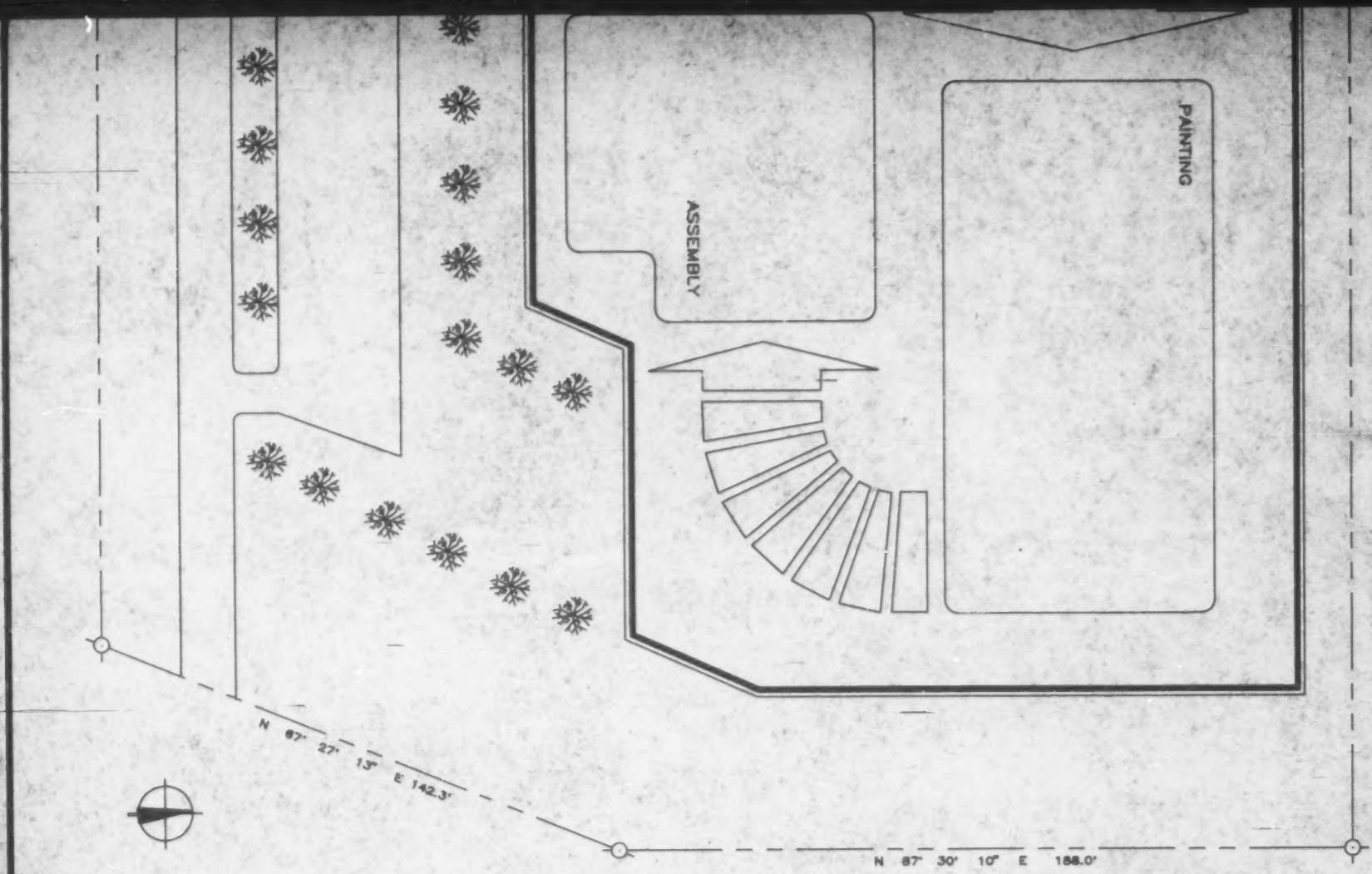

Japan's Expanding U.S. Manufacturing Presence

1988 UPDATE

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1988 Update

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Introduction

In business textbooks investment decisions are based strictly on economic considerations. For Japanese companies weighing production in the United States, however, politics also must be factored into the equation. The backlash against Japanese investment on Capitol Hill and in many communities across the nation has caused some second thoughts in corporate boardrooms in Japan about producing here, but it has not scuttled investment plans; the economic case for supplying the American market from onshore rather than from Japan or third countries simply is too compelling.

That is clear from the record-breaking string of increases in Japanese investment in U.S. industrial operations. In 1988 alone 205 names were added to the list of manufacturing businesses owned wholly or in part by corporate investors in Japan, 36 more than the previous top gain set in 1987. This expansion, again achieved largely through new plant construction, boosted the number of Japanese-affiliated U.S. manufacturing companies to 890, including 93 in which firms headquartered in Japan have minority interests. At the same time, cost-benefit calculations of the impact of local Japanese production on the American economy yielded a bigger net plus in terms of jobs and tax revenues.

Japan's 1988 Investments in U.S. Production Facilities

The conventional wisdom notwithstanding, Japanese companies are not the biggest investors in the United States. That increasingly dubious distinction belongs to their British counterparts. At the end of 1988, according to Department of Commerce statistics, overall Japanese direct investment totaled $53.4 billion on a net book value basis, still far behind the $101.9 billion figure for the United Kingdom. Yet the casual observer is right in thinking that corporate Japan's presence in the American economy is increasing—and increasing quickly, particularly in the manufacturing sector. Last year Japanese businesses added another $18.2 billion to their direct U.S. holdings, with at least half of that money going into domestic production or assembly facilities.

Extensive media coverage of the expanding U.S. business operations of Japanese multinationals has helped to politicize the investment issue at both the local and the national levels by fanning the concerns of many Americans already worried about the challenges posed by competitors in Japan and their financial clout. This reaction became a major negative last year for Japanese manufacturers debating the pros and cons of onshore production, but in the end it was no match for the long list of positive factors. If anything, the backlash probably had the perverse effect of spurring investment as insurance against possible restrictions down the road.

The strength and durability of the U.S. economic expansion continued to exert an enormous pull on Japanese manufacturers, whether first-time investors or established producers in the United States. Sō did the huge size and openness of the American consumer and industrial markets, this country's political stability and its technological base. The opportunities available here for Japanese manufacturers interested in diversifying into new product areas or gaining immediate market access and instant production capacity in existing product lines also were powerful incentives. Moreover, the new or expanded U.S. manufacturing operations of their Japanese customers pulled in an increased number of parts suppliers.

Simultaneously, the cumulative effect of the yen's appreciation against the dollar since 1985 provided an ongoing inducement to Japanese manufacturers to shift operations to the United States; the higher yen both lowered the costs of building new plants or acquiring existing ones and improved the cost effectiveness of supplying the American market from onshore. The adjustment major Japanese exporters made to the strong yen did not negate this incentive. On the contrary, it boosted the funds available for investment by augmenting corporate profits already inflated because of booming demand at home.

The push and pull of these factors is obvious in the Japan Economic Institute's ninth annual survey

of Japanese investment in the U.S. manufacturing sector. A record-shattering 180 Japanese majority-owned companies joined the roster of American production or assembly concerns during 1988—40 more than the year before and a jump of 73 over 1986's total. In many respects, though, this ongoing expansion was just the most publicized sign that Japanese suppliers are prepared to manufacture locally the products they sell in the United States. More companies already in operation built additional plants last year, while many others continued to shift product lines from Japan to their American factories. In addition, Japanese corporate investors took minority positions in 11 new ventures with U.S. businesses and obtained shares ranging from 10 percent to 50 percent in at least 14 existing manufacturing operations, a combined gain of 10 on 1986's minority count but four less than in 1987.

Despite all the talk on Capitol Hill and in the media last year about the buying of America, plant construction remained the preferred market entry route for majority-owned companies. New investments topped acquisitions 116 to 64 in 1988 or by nearly the same two-to-one margin that has prevailed since 1980. Admittedly, the number of takeovers set another record, climbing from 42 in 1987 and 33 the year before. Equally true, the split between money going into mergers and acquisitions and funds earmarked for plant construction was far more lopsided than in the previous two years, in large part because of the expanded number of big takeovers.

These mega-deals included Bridgestone Corp.'s $2.6 billion buyout of Firestone Tire & Rubber Co., which eclipsed the existing all-time-high $2 billion Sony Corp. paid in 1987 for CBS Inc.'s records operations; the $1.1 billion purchase of Gould Inc., a diversified electronics company, by Nippon Mining Co., Ltd.; the $850 million that Paloma Industries Ltd., Japan's top maker of water heaters, spent to acquire Rheem Manufacturing Co., a leading American producer of this equipment; and the estimated $550 million takeover of business forms manufacturer Uarco Inc. by Settsu Corp., a paper supplier. At least three acquisitions in the $300 million-plus range—Kao Corp.-Andrew Jergens Co., Ryobi Ltd.-Singer Co.'s motor products division and Shiseido Co., Ltd.-Zotos International Inc.—came in behind Dainippon Ink & Chemicals, Inc.'s earlier purchases of Sun Chemical Corp.'s graphic arts group ($550 million) and Reichhold Chemicals, Inc. ($540 million). While most 1988 acquisitions were far smaller than these transactions, generally involving under $100 million and usually less than $20 million, takeovers accounted for perhaps two-thirds of the money Japanese corporate investors put into the U.S. manufacturing sector in 1988.

The much larger number of Japanese companies that opted to start U.S. operations from the ground up in 1988 again generally established wholly owned production subsidiaries or teamed up with other firms from Japan rather than forming partnerships with American manufacturers. Only 33 of the 180 majority-owned businesses set up or acquired by Japanese concerns in 1988 were joint ventures. While this ratio was slightly higher than the comparable figure for 1987 (20 out of 140), it still was surprisingly low given the many traditional advantages of joint ventures and the extra benefit that tie-ups with American partners provide by taking some of the political heat off Japanese investors. Interestingly, joint ventures were most prominent in the fast-expanding automotive components field, representing 16 of the 40 majority-owned parts companies that started plant construction last year.

Japan's Manufacturing Holdings in the United States: The New Count

At the end of 1988 Japanese corporate investors had a stake of 50 percent or more in 797 U.S. production or assembly operations, including 20 scheduled to go on-stream later this year or in 1990. Most of these companies are small, whether measured by investment, revenues, employment or all three indicators, in large part because so many still are relatively new. The exceptions, however, are becoming more numerous—and not just because of increased takeovers of big American manufacturers. The number of acquired companies that would make a Fortune 500-type list—Firestone, Gould, Rheem, Uarco, Komatsu Dresser Co. (an equal partnership formed in 1988 through the merger of Dresser Industries Inc.'s construction equipment business and Komatsu Ltd.'s American operations), CBS Records Inc., Reichhold Chemicals, Sun Chemical, Dunlop Tire Corp. (purchased three years ago by Sumitomo Rubber Industries, Ltd.) and National Steel Corp. (half owned by NKK Corp. since 1984)—is more than matched by new investments.

Obvious candidates include the seven automotive makers: Honda of America Manufacturing, Inc., Nissan Motor Manufacturing Corp. U.S.A., New United Motor Manufacturing Inc. (the Toyota Motor Corp.-General Motors Corp. venture), Mazda Motor Manufacturing (USA) Corp., Toyota Motor Manufacturing, U.S.A., Inc., Diamond-Star Motors Corp. (the Mitsubishi Motors Corp.-Chrysler Corp. partnership) and newcomer Subaru-Isuzu Automotive Inc., which began production in September. The sheer number of automotive parts suppliers—142 majority-owned firms at the end of 1988—makes them collective nominees for the list, although few currently would qualify on their own. The subsidiaries of Japan's leading consumer and industrial electronics manufacturers also rank as major U.S. producers. These include Sony Corp. of America, Matsushita Electric Corp. of America, Mitsubishi Electric America, Inc., Fujitsu America, Inc., NEC America, Inc., Toshiba America, Inc., Hitachi America, Ltd. and their related production units.

With many Japanese manufacturers turning out products at more than one location, the plant count always has topped the number of majority-owned companies by a significant margin. Last year's big acquisitions added to the difference: the 797 U.S. production and assembly companies in which Japanese investors owned a majority interest at yearend 1988 had 1,100 plants in operation or under construction. Takeovers also had a major impact on the state rankings as California's continued top billing proved once again. The state gained 31 majority-owned plants last year, which boosted its total to 206, but 21 of these additions were the result of takeovers. At the same time, though, the proliferation of auto parts plants had an equally big effect on the list of top states for Japanese investors. Ohio had both factors working for it. The combination of 16 auto parts factories plus Honda's second U.S. car plant and 16 acquired facilities enabled the state to win the runner-up title with a total of 84. Illinois, the previous holder, actually had more plants involved in buyouts (17), but with just six newly built factories, its tally of 76 was only good enough for third place.

Georgia retained the number-four position with 61 plants, thanks to the second-highest number of new plants (13) and three acquisitions. Fourteen additional facilities, including eight new ones, helped Michigan move up one place with a total of 54. In the process New Jersey (45) was bumped one slot, just ahead of Texas, which needed seven acquired plants plus three new ones to hold on to seventh place. Making the biggest jump of any state, Indiana moved up three slots to number eight. It tied Ohio for the largest number of greenfield facilities in 1988—16, including 12 built by suppliers to the motor vehicle industry. Two takeover plants helped to boost its total to 41, which matched the count for North Carolina and Kentucky. Both states added 10 new factories; North Carolina also gained another six plants through acquisitions, while Kentucky got five this way. Rounding out the top 10 state list were Tennessee with 36 facilities, of which 10 were 1988 newcomers, and Washington, which had nine more plants on its list for a total of 35. New York (32) just missed the cut for the first time.

The rising number of acquisitions, particularly big ones, also has had a major impact on the employment figures attributable to Japanese majority-owned production and assembly operations. Whether the impact is positive, negative or neutral is the subject of increasing debate. Critics of Japan's expanding U.S. manufacturing presence use the growth in takeovers to attack what supporters view as a primary benefit of greater Japanese investment: the creation of jobs. The detractors maintain that a large proportion, perhaps a majority, of the roughly 212,000 jobs currently associated with Japanese manufacturing activities in this country simply reflects changes in corporate ownership, not the availability of new employment opportunities for American workers.

Going by the track records of many companies acquired by Japanese investors in recent years, however, the switch in parents does generate additional jobs. Most Japanese owners bring new product and/or process technologies to the acquired firm. They also are willing to invest money in the operation to improve competitiveness in other ways and to expand capacity. Both of these moves create jobs. But even if the critics are given their way and every job in acquired companies is subtracted from the total employment count, at least 100,000 positions still are left. And this number will continue to grow as plants under construction reach the production stage, recently opened or expanded factories finish hiring and planned investments materialize.

* * * * * *

The Study

The Japan Economic Institute's new study of U.S. manufacturing or assembly companies owned by or affiliated with Japanese corporate investors was limited to firms that had plants in operation or under construction on December 31, 1988. This cut-off date eliminated a number of companies that had definite plans to build production facilities in the United States but had not broken ground by yearend, as well as several acquisitions that had not been finalized.

The results of the survey are contained in three appendices. The main appendix gives, in alphabetical order, the full name of each U.S. production or assembly company owned wholly or in part by Japanese corporate investors; the location of its plant or plants; the full name of what is known as the company's ultimate beneficial owner(s); the share of stock held by the corporate owner(s); whether the company was a new investment or an acquisition; the company's major product line(s); the approximate or actual number of people employed by the company as of the summer of 1989 for 1988 transactions or as of late 1988 for companies included in the 1987 update and late 1987 for companies included in the 1986 benchmark study; and when the company began production or, in the case of acquisitions, when the company was bought by Japanese investors. The second appendix presents a state-by-state listing of plant locations, while the third groups the products made in terms of four-digit Standard Industrial Classification codes.

No attempt was made to resurvey all the companies included in JEI's 1987 update of Japanese-affiliated U.S. production or assembly firms. With some exceptions, therefore, the information on these companies is the same that appeared in the earlier publication.

Acknowledgment

The assistance of Eileen M. Doherty, Pat Murdo, Kathryn F. Bell and Sandra Carter made this study possible. It is a pleasure to acknowledge their enormous contribution.

Appendices

Appendix 1: U.S. Manufacturing Affiliates of Japanese Companies

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
AAP St. Marys Corp.	St. Marys, OH	Hitachi Metals, Ltd.	100%	New	Aluminum automotive wheels	200	1988
AMBRAKE Corp.	Elizabethtown, KY	Akebono Brake Industry Co., Ltd.	50	New	Automotive disc/drum brake assemblies/components	90	1988
		General Motors Corp.	50				
AMTEX, Inc.	Manteca, CA	Hayashi Telempu Co., Ltd.	50	New	Automotive floor/trunk mats, door trim/other interior trim products	42	1986
		C.H. Masland & Sons	50				
AMTEX, Inc.	Lebanon, OH	Hayashi Telempu Co., Ltd.	50	New	Automotive floor/trunk mats, door trim/other interior trim products	130	1988
		C.H. Masland & Sons	50				
AP Technoglass Co.	Bellefontaine, OH	Asahi Glass Co., Ltd.	51	New	Automotive safety glass	420	1986
		PPG Industries, Inc.	49				
•AP Technoglass Corp.	Elizabethtown, KY	Asahi Glass Co., Ltd.	100	New	Automotive safety glass	250	1989
ARI Industries, Inc.	Addison, IL	Okazaki Manufacturing Co., Ltd.	100	Acquired	Temperature sensors/electric heating elements	76	1980
A.R.S. Manufacturing, Inc.	Virginia Beach, VA	Arai Seisakusho Co., Ltd.	100	New	Rubber rollers for office automation equipment	14	1988
•A&S Corp.	Charlotte, NC	Nippon Automatic Fine Machinery Co., Ltd.	50	New	Polyvinyl chloride heat-shrinkable tubing	1	1989
		Nippon Seal Industry Co., Ltd.	50				
ASMO Manufacturing Inc.	Battle Creek, MI	ASMO Co., Ltd.	100	New	Plastic parts for automotive windshield washers	150	1987
•ASMO North Carolina, Inc.	Statesville, NC	ASMO Co., Ltd.	100	New	Automotive direct-current motors	50	1989
ASTRONET Corp.	Lake Mary, FL	Mitsubishi Electric Corp.	25	New	Cellular mobile communications equipment	50	1984
		Mitsubishi Corp.	24				
		Plessey Co., PLC	51				
ATC Inc.	Nashville, TN	Ube Industries, Ltd.	60	New	Polypropylene resins	16	1988
		Marubeni Corp.	40				
ATR Wire and Cable Co.	Danville, KY	Tokyo Rope Manufacturing Co., Ltd.	60	Acquired	Steel cord/bead wire for tires	680	1981
		C. Itoh & Co., Ltd.	20				
		Mitsubishi Corp.	20				
Abbott Vineyards	Napa, CA	Sapporo Breweries Ltd.	100	Acquired	Wine	9	1987
•Acme Printing Ink Co.	Phoenix, AZ	Sakata Inx Corp.	100	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Jonesboro, AR	Sakata Inx Corp.	100	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Fullerton, CA	Sakata Inx Corp.	100	Acquired	Printing ink		1987
•Acme Printing Ink Co.	San Leandro, CA	Sakata Inx Corp.	100	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Denver, CO	Sakata Inx Corp.	100	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Atlanta, GA	Sakata Inx Corp.	100	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Chicago, IL (2)	Sakata Inx Corp.	100	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Peoria, IL	Sakata Inx Corp.	100	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Washburn, IL	Sakata Inx Corp.	100	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Kansas City, KS	Sakata Inx Corp.	100	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Louisville, KY	Sakata Inx Corp.	100	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Kalamazoo, MI	Sakata Inx Corp.	100	Acquired	Printing ink		1987
•Acme Printing Ink Co.	St. Paul, MN	Sakata Inx Corp.	100	Acquired	Printing ink	580	1987
•Acme Printing Ink Co.	Charlotte, NC	Sakata Inx Corp.	100	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Columbus, OH	Sakata Inx Corp.	100	Acquired	Printing ink		1987

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Acme Printing Ink Co.	Steubenville, OH	Sakata Inx Corp.	100%	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Portland, OR	Sakata Inx Corp.	100	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Southampton, PA	Sakata Inx Corp.	100	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Nashville, TN	Sakata Inx Corp.	100	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Dallas, TX	Sakata Inx Corp.	100	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Houston, TX	Sakata Inx Corp.	100	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Kent, WA	Sakata Inx Corp.	100	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Appleton, WI	Sakata Inx Corp.	100	Acquired	Printing ink		1987
•Acme Printing Ink Co.	Milwaukee, WI	Sakata Inx Corp.	100	Acquired	Printing ink		1987
Aderans & Alfieri Inc.	New York, NY	Aderans Co., Ltd.	80	Acquired	Men's custom hairpieces	30	1985
Advanced Composite Materials Corp.	Greer, SC	Tateho Chemical Industries Co., Ltd.	100	Acquired	Silicon-carbide whisker-reinforced, metal-matrix/aluminum composites	100	1987
•Advanced Imaging Technology Inc.	Toms River, NJ	Hitachi Powdered Metals Co., Ltd.	70	New	Printer ribbon cartridges	50	1989
		Beres Industries Inc.	30				
Advanced Printing Technology Inc.	Morgantown, PA	Chiyoda Gravure Printing Co., Ltd.	100	New	Printed decorative materials	58	1987
Advantest America, Inc.	Buffalo Grove, IL	Advantest Corp.	100	New	Semiconductor test equipment	200	1987
Aegis Inc.	New Bedford, MA	Asahi Glass Co., Ltd.	49	Acquired	Metal packages/ceramic substrates for integrated circuits	275	1987
		Olin Corp.	51				
Aeroquip Automotive, Inc.	Versailles, KY	Yokohama Aeroquip Co., Ltd. Yokohama Rubber Co., Ltd.	20	New	Automotive rubber hose assemblies	60	1987
		Aeroquip Corp.	80				
•Ahresty Wilmington Corp.	Wilmington, OH	Ahresty Corp.	100	New	Die-cast aluminum automotive parts	150	1989
Aisin U.S.A. Manufacturing, Inc.	Seymour, IN	Aisin Seiki Co., Ltd.	100	New	Automotive window frames, body molding/brake components	350	1988
Ajinomoto U.S.A., Inc.	East Raleigh, NC	Ajinomoto Co., Inc.	100	New	Amino acids	150	1981
Akashic Memories Corp.	Santa Clara, CA	Kubota, Ltd.	100	Acquired	Computer magnetic disks	180	1987
Akiyama Tsukemono California Inc.	Gardena, CA	Akiyama Tsukemono K.K.	100	New	Japanese pickles	10	1983
Alaska Pacific Seafoods Inc.	Kodiak, AK	Marubeni Corp.	100	Acquired	Frozen fish	300	1979
Alaska Pulp Corp.	Sitka, AK	Alaska Pulp Co., Ltd.	100	New	Wood pulp	300	1954
Alcan-Sumitomo Electric Inc.	Research Triangle Park, NC	Sumitomo Electric Industries, Ltd.	51	New	Composite optical-fiber ground wire cable	30	1987
		Alcan Aluminum Corp.	49				
Alcan Toyo America, Inc.	Lockport, IL	Toyo Aluminium K.K.	80	Acquired	Metallic powder/paste	90	1987
		Alcan Aluminum Corp.	20				
Alcoa Conductor Accessories Inc.	Spartanburg, SC	Fujikura Ltd.	20	New	Accessories for overhead transmission lines		1985
		Aluminum Co. of America	80			150	
Alcoa Fujikura Ltd.	Spartanburg, SC	Fujikura Ltd.	49	New	Fiber-optic cables		1985
		Aluminum Co. of America	51				
Alcoa Fujikura Ltd.	Houston, MS	Fujikura Ltd.	49	Acquired	Automotive wire harnesses		1986
		Aluminum Co. of America	51			1,100	
Alcoa Fujikura Ltd.	Ripley, MS	Fujikura Ltd.	49	Acquired	Automotive wire harnesses		1986
		Aluminum Co. of America	51				
Alcoa Fujikura Ltd.	North Royalton, OH	Fujikura Ltd.	49	Acquired	Terminals for automotive wire harnesses	50	1987
		Aluminum Co. of America	51				
Alcoa Fujikura Ltd.	Nashville, TN (3)	Fujikura Ltd.	49	Acquired	Automotive wire harnesses	500	1986
		Aluminum Co. of America	51				

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Alerco and Hayward Steel, Inc.	Sacramento, CA	Kawasho Corp.	100%	Acquired	Sheet-metal roofing/siding	95	1986
Alerco and Hayward Steel, Inc.	Union City, CA	Kawasho Corp.	100	Acquired	Sheet-metal ducts, fabricated plate work		1985
Allen-Bradley/TDK Magnetics	Shawnee, OK	TDK Corp. Allen-Bradley Co.	30 70	Acquired	Permanent magnets	490	1987
Allied Stamp Corp.	Sand Springs, OK	Blue Chip Corp.	100	Acquired	Trading stamps	60	1980
Allied Telesis Inc.	Mountain View, CA	Allied Telesis K.K.	100	New	Transceivers	20	1987
Alloy Tool Steel Inc.	Santa Fe Springs, CA	Nissho Iwai Corp. Nippon Koshuha Steel Co., Ltd.	62 38	New	Steel processing	30	1974
Alpha Biochemical Corp.	Richland, WA	Kanegafuchi Chemical Industry Co., Ltd.	100	New	Binder for fish feed, food starches	20	1982
Alpha Technology Corp.	Howell, MI	Kokusai Kinzoku Kogyo Co., Ltd.	70	Acquired	Automotive door handles/cylinder locks	150	1987
Alpha Therapeutic Corp.	Los Angeles, CA	Green Cross Corp.	100	Acquired	Blood products	800	1978
Alpine Electronics Manufacturing of America Inc.	Greenwood, IN	Alps Electric Co., Ltd.	100	New	Automotive audio equipment/ switches	250	1987
Alps Electric (U.S.A.), Inc.	Garden Grove, CA	Alps Electric Co., Ltd.	100	Acquired	Computer keyboards, input devices/disk drives	575	1985
•Alumax Inc., Eastalco Aluminum Co.	Frederick, MD	Mitsui & Co., Ltd. Toyo Sash Co., Ltd. Yoshida Kogyo K.K. AMAX Inc.	11 7 7 75	Acquired	Primary aluminum	820	1988
•Alumax Inc., Intalco Aluminum Corp.	Ferndale, WA	Mitsui & Co., Ltd. Toyo Sash Co., Ltd. Yoshida Kogyo K.K. AMAX Inc.	11 7 7 75	Acquired	Primary aluminum	1,160	1988
Alyeska Seafood Inc.	Dutch Harbor, AK	Marubeni Corp. Taiyo Fishery Co., Ltd. Wards Cove Packing Co., Inc.	]] 50	New	Surimi (boiled fish paste)	250	1986
•Amada Manufacturing America Corp.	Covington, GA	Amada Sonoike Manufacturing Co., Ltd.	100	New	Numerically controlled turret punch presses, shearing/bending machines	13	1988
Amano America Manufacturing Inc.	Anaheim, CA	Amano Corp.	100	New	Time recording/controlling equipment	70	1979
Amdahl Corp.	Sunnyvale, CA	Fujitsu, Ltd.	46	Acquired	Mainframe computers, computer disk drives	6,000	1973
Amdahl Corp.	Dallas, TX	Fujitsu, Ltd.	46	New	Digital data communications equipment		1979
•America Nichirei Foods Corp.	Fife, WA	Nichirei Corp.	100	New	Frozen imitation crab products	75	1988
American Foods Corp.	Rancho Cucamonga, CA	Nakano Vinegar Co., Ltd.	100	New	Vinegar		1984
American Foods Corp.	San Francisco, CA	Nakano Vinegar Co., Ltd.	100	Acquired	Vinegar, cooking wine, sauces	85	1981
American Foods Corp.	Watsonville, CA	Nakano Vinegar Co., Ltd.	100	Acquired	Vinegar		1981
American Fuji Seal, Inc.	Anaheim, CA	Fuji Seal Industry Co., Ltd. Nichimen Corp.	51 49	New	Heat-shrink labels	100	1975
American Fuji Seal, Inc.	Fairfield, NJ	Fuji Seal Industry Co., Ltd. Nichimen Corp.	51 49	New	Heat-shrink labels	90	1985

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
American Kotobuki Electronics Industries Inc.	Vancouver, WA	Matsushita-Kotobuki Electronics Industries, Ltd.	100%	New	Color television sets, videocassette recorders	160	1986
American Koyo Bearing Manufacturing Corp.	Orangeburg, SC	Koyo Seiko Co., Ltd.	100	New	Ball/tapered roller bearings	300	1975
•American MSC, Inc.	Mt. Clemens, MI	Murata Spring Co., Ltd.	Majority share	New	Precision spring products	20	1988
		Matthew-Warren and Associates, Inc.	Minority share				
•American Matsushita Electronics Corp.	Troy, OH	Matsushita Electronics Corp.	100	New	Color picture tubes	250	1989
American NTN Bearing Manufacturing Corp.	Schiller Park, IL	NTN Corp.	100	New	Ball bearings	65	1971
American Pacific Rim Inc.	Vernon, CA	Numano Shoji Ltd.	Majority share	New	Sake	7	1988
•American Peptide Co.	Santa Clara, CA	Itoham Foods Inc.	100	New	Peptides	4	1988
American Shizuki Corp.	Ogallala, NE	Shizuki Electric Co., Ltd.	100	Acquired	AC/DC capacitors	850	1986
American Soy Products Inc.	Saline, MI	Kawasho Corp.	25	New	Soy beverage	14	1986
		Marusan-Ai Co., Ltd.	25				
		Eden Foods Inc.	25				
Amitech Inc.	Marietta, GA	Mitsui & Co., Ltd.	50	New	Plastic parts for electronics industry/medical uses	69	1981
		Nypro Inc.	50				
Amsnack, Inc.	Stockton, CA	Chuoken Sembei Inc.	100	New	Rice crackers	40	1981
•Anderson Development Co.	Adrian, MI	Mitsui Toatsu Chemicals, Inc.	100	Acquired	Urethane prepolymers	135	1988
Ando Screen Inc.	North Canton, OH	Ando Screen Co., Ltd.	75	New	Screening equipment for liquid-solid separation	15	1985
Anja Engineering Corp.	Monrovia, CA	Tokai Seiki Co., Ltd.	100	Acquired	Writing instruments	280	1984
Anne Klein & Co.	New York, NY	Takihyo Co., Ltd.	100	Acquired	Women's clothing	280	1973
Arco-JSP Co.	Monaca, PA	Japan Styrene Paper Corp.	24	New	Polypropylene/polyethylene foam beads	30	1986
		Mitsubishi Gas Chemical Co., Ltd.	10				
		Arco Chemical Co.	66				
•Arctco Inc.	Thief River Falls, MN	Suzuki Motor Co., Ltd.	30	Acquired	Snowmobiles/parts, men's/women's snowmobile garments/accessories	650	1988
Ardent Computer Corp.	Sunnyvale, CA	Kubota, Ltd.	37	Acquired	Minisupercomputers	130	1987
•Arktek Inc.	Gettysburg, OH	Sawafuji Electric Co., Ltd.	50	New	Refrigerator systems for recreational vehicles	90	1989
		Stolle Corp.	50				
Aromat Corp.	San Jose, CA	Matsushita Electric Works, Ltd.	100	New	Electric circuit controlling components	300	1979
K.N. Aronson Inc.	Arcade, NY	Koike Sanso Kogyo Co., Ltd.	67	Acquired	Welding positioners, gas-cutting equipment	140	1985
		Nippon Sanso K.K.	33				
Arvin Sango, Inc.	Madison, IN	Sango Co., Ltd.	50	New	Automotive exhaust systems	148	1988
		Arvin Industries, Inc.	50				
Asahi Graphic Arts Corp.	Los Angeles, CA	Asahi Kosoku Printing Co., Ltd.	100	New	Offset printing	8	1981
•Asahi Motor Wheel Co., Inc.	Somerset, KY	Asahi Malleable Iron Co., Ltd.	40	New	Aluminum automotive wheels	120*	1989*
		Toyo Menka Kaisha, Ltd.	10				
		Motor Wheel Corp.	50				
Asahipen America, Inc.	Seattle, WA	Asahipen Corp.	100	Acquired	Paints, stains	20	1976

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Atari Games Corp.	Milpitas, CA	Namco K.K.	Majority share	Acquired	Coin-operated video game machines	170	1985
		Warner Communications Inc.	Minority share				
Atlanta Precision Molding Co.	Duluth, GA	Mitsubishi Corp.	60%	New	Custom plastic molding	48	1987
		Nakatani Sogyo Co., Ltd.	20				
		Sumitomo Heavy Industries, Ltd.	20				
Auburn Consolidated Industries Inc.	Auburn, NE	Kubota, Ltd.	49	Acquired	Landscaping/agricultural equipment	100	1976
Auburn Steel Co., Inc.	Auburn, NY	Sumitomo Corp.	90	New	Steel bars, channels, angles, flats, rounds/squares	315	1975
		Kyoei Steel Ltd.	10				
•Automotive Electronic Control Systems, Inc.	Anderson, SC	Japan Electronics Control Systems Co., Ltd.	49	New	Automotive electronic engine control systems/sensors	50	1989
		Robert Bosch G.m.b.H.	51				
Autron Inc.	Holyoke, MA	Marubeni Corp.	100	Acquired	Thermal-sensitive paper	70	1987
Bando Manufacturing of America, Inc.	Bowling Green, KY	Bando Chemical Industries, Ltd.	100	New	V-belts	68	1988
•Barrett Industrial Trucks, Inc.	Marengo, IL	Nissan Motor Co., Ltd.	70	Acquired	Forklift trucks	300	1988
		Marubeni Corp.	30				
Barudan America Inc.	Cleveland, OH	Barudan Co., Ltd.	100	Acquired	Monogramming/embroidery machinery	26	1985
Beech-Nut California Corp.	San Jose, CA	Morinaga Milk Industry Co., Ltd.	20	Acquired	Baby food	200	1977
		Beech-Nut Foods Corp.	80				
Bellemar Parts Industries Inc.	Marysville, OH	Honda Motor Co., Ltd.	80	New	Automotive seat assemblies/ steel wheels, all-terrain vehicle wheels	370	1982
		Sankei Giken Kogyo Co., Ltd.	10				
		Tokyo Seat Co., Ltd.	10				
Bellemar Parts Industries Inc.	Russells Point, OH	Honda Motor Co., Ltd.	80	New	Automotive catalytic converters, torque converters, seat frames/ oil pans	195	1985
		Sankei Giken Kogyo Co., Ltd.	10				
		Tokyo Seat Co., Ltd.	10				
Belletech Corp.	Bellefontaine, OH	Asahi Glass Co., Ltd.	40	New	Automotive window units	65	1986
		Takahashi Glass Industry Co., Ltd.	20				
		PPG Industries, Inc.	40				
Beloit Corp.	South Beloit, IL	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Iron castings	4,500	1986
Beloit Corp.	Dalton, MA	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Equipment for paper stock preparation/pulping		1986
Beloit Corp.	Lenox, MA	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Finishing equipment for paper/ pulp		1986
Beloit Corp.	Kalamazoo, MI	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Calenders for paper machines		1986
Beloit Corp.	Columbus, MS	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Rubber/urethane covers for paper machine rolls		1986
Beloit Corp.	Clarks Summit, PA	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Rubber/urethane covers for paper machine rolls		1986
Beloit Corp.	Aiken, SC	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Rubber/urethane covers for paper machine rolls		1986
Beloit Corp.	Federal Way, WA	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Rubber/urethane covers for paper machine rolls		1986

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Beloit Corp.	Beloit, WI	Mitsubishi Heavy Industries, Ltd.	20%	Acquired	Paper making machines		1986
Beloit Corp.	Neenah, WI	Mitsubishi Heavy Industries, Ltd.	20	Acquired	Rubber/urethane covers for paper machine rolls		1986
Bendix-Jidosha Kiki Corp.	Gallatin, TN	Jidosha Kiki Corp. Allied-Signal Inc.	49 51	New	Automotive vacuum power brake boosters	20	1987
Bering Sea Fisheries, Inc.	Mouth of Yukon, AK	Marubeni Corp.	25	Acquired	Frozen fish	40	1972
Berwick Steel Co.	Columbus, OH	Nissho Iwai Corp.	100	Acquired	Steel processing	90	1985
Bestoflex Inc.	Adamsburg, PA	Tofle Co., Inc. Dormant Manufacturing Co.	50 50	New	Stainless steel flexible tubing	10	1987
Bio Kyowa Inc.	Cape Girardeau, MO	Kyowa Hakko Kogyo Co., Ltd.	100	New	Lysine	74	1984
Bioproducts, Inc.	Stockton, CA	Mitsui & Co., Ltd.	100	Acquired	Pet food flavorings		1986
Bioproducts, Inc.	Aurora, MO	Mitsui & Co., Ltd.	100	Acquired	Pet food flavorings	80	1986
Bioproducts, Inc.	Warrenton, OR	Mitsui & Co., Ltd.	100	Acquired	Fish food		1986
BioStar Medical Products, Inc.	Boulder, CO	C. Itoh & Co., Ltd.	Minority share	Acquired	Diagnostic chemical test kits	20	1987
•Blanchester FCM, Inc.	Blanchester, OH	Seiki Giken Kogyo Co., Ltd. Honda Motor Co., Ltd.	65 35	New	Automotive power steering units	52	1989
Bleim Steel Co.	Toledo, OH	Marubeni Corp.	100	Acquired	Steel processing	55	1985
Bloomington-Normal Seating Co.	Normal, IL	Namba Press Works Co., Ltd. Douglas & Lomason Co.	50 50	New	Automotive seats	115	1988
•Blue Ridge Metals Corp.	Fletcher, NC	Central Yoshida Corp.	100	New	Cold heading-quality wire	40*	1989*
Breed Automotive Manufacturing, Inc.	Boonton, NJ	Kobe Steel, Ltd. Mitsubishi Corp. Mitsui & Co., Ltd. Nissho Iwai Corp.	10 10	Acquired	Automotive air bags/related electronic sensor systems	365	1987
Bridgestone (USA) Inc.	LaVergne, TN	Bridgestone Corp.	100	Acquired	Radial truck, bus/car tires	1,300	1982
Brother Industries (U.S.A.) Inc.	Bartlett, TN	Brother Industries, Ltd.	100	New	Portable electronic typewriters	270	1987
Bull HN Information Systems Inc.	Chandler, AZ	NEC Corp. Compagnie des Machines Bull Honeywell Inc.	15 69.4 15.6	Acquired	Printed circuit boards		1987
Bull HN Information Systems Inc.	Phoenix, AZ	NEC Corp. Compagnie des Machines Bull Honeywell Inc.	15 69.4 15.6	Acquired	Mainframe computers		1987
Bull HN Information Systems Inc.	Brighton, MA	NEC Corp. Compagnie des Machines Bull Honeywell Inc.	15 69.4 15.6	Acquired	Printed circuit boards	9,000	1987
Bull HN Information Systems Inc.	Lawrence, MA	NEC Corp. Compagnie des Machines Bull Honeywell Inc.	15 69.4 15.6	Acquired	Mainframe computers, minicomputers		1987
Bunmeido of Hawaii Ltd.	Honolulu, HI	Bunmeido Confectionery Co., Ltd.	100	New	Bakery products	10	1965
•John O. Butler Co.	Chicago, IL	Sunstar Inc.	100	Acquired	Toothbrushes/other dental hygiene products	500	1988
CBS Records Inc.	Carrollton, GA	Sony Corp.	100	Acquired	Phonograph records, prerecorded audio cassette tapes	1,500	1987
CBS Records Inc.	Pitman, NJ	Sony Corp.	100	Acquired	Prerecorded audio compact discs	700	1987
•CEI Co.	Springfield, TN	Calsonic Corp.	100	New	Motor actuators for automotive air conditioning systems	75	1989

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
CKR Industries, Inc.	Winchester, TN	Kinugawa Rubber Industrial Co., Ltd.	45%	New	Automotive extruded rubber/ plastic parts	170	1986
		Chardon Rubber Co.	55				
C&M Fine Pack Inc.	San Bernardino, CA	Chuo Kagaku Co., Ltd.	40	New	Disposable plastic containers	200	1986
		Mitsubishi Corp.	40				
		Watanabe Kosan Co., Ltd.	20				
CME Corp.	Mount Pleasant, MI	Mitsuba Electric Manufacturing Co., Ltd.	80	New	Automotive windshield wiper/ power window motors	45	1988
		Walbro Corp.	20				
•C.S. Polymer, Inc.	Newport News, VA	Canon Inc.	50	New	Toner resins	10	1989
		Seiko Chemical Industries Inc.	50				
•Caddy Corp. of America	Pitman, NJ	Sun Wave Industrial Co., Ltd.	100	Acquired	Dish trucks/conveyors	90	1988
Calhac Inc.	Cerritos, CA	Honda Motor Co., Ltd.	100	New	Automotive air conditioning systems	48	1978
•California Oils Corp.	Richmond, CA	Mitsubishi Corp.	100	Acquired	Edible vegetable oils	90	1988
California Steel Industries, Inc.	Fontana, CA	Kawasaki Steel Corp.	50	Acquired	Hot-rolled, cold-rolled/ galvanized steel sheets/coils, welded steel pipe, ferrous chloride	850	1984
		Companhia Vale do Rio Doce S.A.	50				
California Woodfiber Corp.	West Sacramento, CA	Marubeni Corp.	50	Acquired	Wood chips	13	1980
		Taio Paper Manufacturing Co., Ltd.	50				
Calsonic Climate Control, Inc.	Irvine, CA	Calsonic Corp.	100	New	Automotive air conditioner kits	250	1976
Calsonic Manufacturing Corp.	Shelbyville, TN	Calsonic Corp.	100	New	Automotive air conditioning systems, exhaust systems, engine cooling systems/heaters	750	1983
Calsonic Yorozu Corp.	Morrison, TN	Calsonic Corp.	43	New	Automotive stamped/welded metal parts	287	1988
		Yorozu Manufacturing Corp.	42				
		Sumitomo Corp.	15				
•Camino Real Foods, Inc.	Vernon, CA	Nissin Food Products Co., Ltd.	100	Acquired	Frozen Mexican-style foods	200	1988
Canon Business Machines, Inc.	Costa Mesa, CA	Canon Inc.	100	New	Portable/office electronic typewriters, typewriter ribbon cartridges, photosensitive drums/toner for copiers	320	1974
Canon Virginia, Inc.	Newport News, VA	Canon Inc.	100	New	Copiers, photosensitive drums/ toner for copiers, computer laser printers, laser printer cartridges	1,070	1987
•Caribbean Cutting Service Ltd., Inc.	Opalocka, FL	Mitsui & Co., Ltd.	50	Acquired	Children's clothing/accessories	50	1988
Cast Forge Co.	Howell, MI	Nippon Light Metal Co., Ltd.	20	Acquired	Aluminum wheels/other die-cast aluminum automotive parts	100	1982
		Kelsey-Hayes Co.	80				
Cellco Advanced Bioreactors Inc.	Kensington, MD	Nichimen Corp.	33	Acquired	In vitro cell culture bioreactors	6	1987
Central Manufacturing Co.	Paris, KY	Central Motor Wheel Co., Ltd.	40	New	Steel/aluminum automotive wheels	61	1988
		Toyoda Tsusho Kaisha Ltd.	20				
		Kelsey-Hayes Co.	40				

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Century Tube Corp.	Pine Bluff, AR	Daiwa Steel Tube Industries Co., Ltd.	100%	New	Galvanized steel tubing	150	1979
Chateau St. Jean	Kenwood, CA	Suntory Ltd.	100	Acquired	Wine	100	1984
Chemco Technologies, Inc.	Glen Cove, NY	Konica Corp.	Majority share	Acquired	Color/black-white photographic film, color/black-white photographic printing paper, photographic chemicals, newspaper facsimile equipment, graphic arts cameras	600	1987
Chickasha Cotton Oil Co.	Casa Grande, AZ	Toyo Menka Kaisha, Ltd.	100	Acquired	Cottonseed oil		1981
Chickasha Cotton Oil Co.	Clinton, OK	Toyo Menka Kaisha, Ltd.	100	Acquired	Cottonseed oil		1981
Chickasha Cotton Oil Co.	Harlingen, TX	Toyo Menka Kaisha, Ltd.	100	Acquired	Cottonseed oil	1,000	1981
Chickasha Cotton Oil Co.	Lamesa, TX	Toyo Menka Kaisha, Ltd.	100	Acquired	Cottonseed oil		1981
•China Grove Textiles, Inc.	China Grove, NC	Kondo Cotton Spinning Co., Ltd.	100	Acquired	Cotton yarn, cotton blend yarn	400	1988
•China Grove Textiles, Inc.	Gastonia, NC	Kondo Cotton Spinning Co., Ltd.	100	Acquired	Cotton yarn, cotton blend yarn	420	1988
Chino Copper Mine	Hurley, NM	Mitsubishi Corp. Phelps Dodge Corp.	33 67	Acquired	Primary copper	300	1983
Circuit Controls Corp.	Petoskey, MI	Yazaki Corp.	100	Acquired	Terminals for automotive wire harnesses	55	1986
Clarion Manufacturing Corp. of America	Walton, KY	Clarion Co., Ltd.	100	New	Automotive audio equipment	50	1987
Clevite-Bridgestone Co.	Angola, IN	Bridgestone Corp. Clevite Industries, Inc.	49 51	New	Anti-vibration rubber engine mounts	20	1987
•Coast Engineering and Manufacturing Co.	Gulfport, MS	Mitsui Engineering & Shipbuilding Co., Ltd.	20	Acquired	Ship-to-shore/container handling cranes	600	1988
Coca-Cola Bottling Co. of Northern New England	Middletown, CT	Kirin Brewery Co., Ltd.	100	Acquired	Soft drinks		1979
•Coca-Cola Bottling Co. of Northern New England	Bangor, ME	Kirin Brewery Co., Ltd.	100	Acquired	Soft drinks		1987
•Coca-Cola Bottling Co. of Northern New England	Lewiston, ME	Kirin Brewery Co., Ltd.	100	Acquired	Soft drinks		1987
•Coca-Cola Bottling Co. of Northern New England	Machias, ME	Kirin Brewery Co., Ltd.	100	Acquired	Soft drinks		1987
•Coca-Cola Bottling Co. of Northern New England	Presque Isle, ME	Kirin Brewery Co., Ltd.	100	Acquired	Soft drinks		1987
•Coca-Cola Bottling Co. of Northern New England	South Portland, ME	Kirin Brewery Co., Ltd.	100	Acquired	Soft drinks		1987
Coca-Cola Bottling Co. of Northern New England	Lowell, MA	Kirin Brewery Co., Ltd.	100	Acquired	Soft drinks		1978
•Coca-Cola Bottling Co. of Northern New England	Berlin, NH	Kirin Brewery Co., Ltd.	100	Acquired	Soft drinks	1,000	1987
•Coca-Cola Bottling Co. of Northern New England	Claremont, NH	Kirin Brewery Co., Ltd.	100	Acquired	Soft drinks		1987
Coca-Cola Bottling Co. of Northern New England	Laconia, NH	Kirin Brewery Co., Ltd.	100	Acquired	Soft drinks		1977
•Coca-Cola Bottling Co. of Northern New England	Londonderry, NH	Kirin Brewery Co., Ltd.	100	New	Soft drinks		1989
•Coca-Cola Bottling Co. of Northern New England	Somersworth, NH	Kirin Brewery Co., Ltd.	100	Acquired	Soft drinks		1987

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Coca-Cola Bottling Co. of Northern New England	Barre, VT	Kirin Brewery Co., Ltd.	100%	Acquired	Soft drinks		1987
•Coca-Cola Bottling Co. of Northern New England	Burlington, VT	Kirin Brewery Co., Ltd.	100	Acquired	Soft drinks		1987
Coilplus, Inc.	Athens, AL	Mitsubishi Corp.	100	New	Steel processing	60	1985
Coilplus-Illinois, Inc.	Plainfield, IL	Mitsubishi Corp.	100	New	Steel processing	30	1988
•Coilplus-Ohio, Inc.	Springfield, OH	Mitsubishi Corp.	100	New	Steel processing	30*	1989*
Colonial Beef Co.	Philadelphia, PA	Naigai Chikusan, Ltd.	50	Acquired	Beef	200	1987
Color & Composite Technologies, Inc.	Sidney, OH	Toyo Ink Manufacturing Co., Ltd.	51	New	Polypropylene/polyethylene compounds, color concentrates	20	1986
		Mitsui & Co., Ltd.	30				
		Mitsui Toatsu Chemicals, Inc.	19				
•CoPAR Industries Inc.	Hopkinsville, KY	Toyo Radiator Co., Ltd.	49	New	Radiators for offroad industrial equipment	85	1988
		C. Itoh & Co., Ltd.	1				
		Long Manufacturing, Ltd.	50				
•Corning Asahi Video Products Co.	State College, PA	Asahi Glass Co., Ltd.	33	Acquired	Television tube glass	900	1988
		Corning Glass Works	67				
Cox Creek Refining Co.	Baltimore, MD	Mitsubishi Metal Corp.	20	Acquired	Primary copper, copper wire	200	1987
Crest Steel Corp.	Carson, CA	Marubeni Corp.	36.3	Acquired	Steel processing, H beams	60	1980
Crystal Water Co.	Ft. Lauderdale, FL	Suntory Ltd.	100	Acquired	Bottled water	150	1987
Crystal Water Co.	Ft. Myers, FL	Suntory Ltd.	100	Acquired	Bottled water		1987
Crystal Water Co.	Orlando, FL	Suntory Ltd.	100	Acquired	Bottled water		1987
Curtis-Maruyasu America, Inc.	Tracy, CA	Maruyasu Industries Co., Ltd.	50	New	Automotive fuel/brake lines	25	1985
		Curtis Products, Inc.	50				
Curtis-Maruyasu America, Inc.	Lebanon, KY	Maruyasu Industries Co., Ltd.	50	New	Automotive fuel/brake lines	12	1988
		Curtis Products, Inc.	50				
•CyTech Products Inc.	Elizabethtown, KY	Chukyo Yushi Co., Ltd.	60	New	Industrial mold release agents, thermosensitive paper additives	6	1988
		Toyo Menka Kaisha, Ltd.	40				
DK Manufacturing, Inc.	Decatur, IL	Diesel Kiki Co., Ltd.	100	New	Evaporators for automotive air conditioning systems, automotive air conditioner kits	115	1988
•DTR Industries, Inc.	Bluffton, OH	Tokai Rubber Industries, Ltd.	70	New	Anti-vibration rubber engine mounts, automotive rubber hose	70	1988
		Duramax Inc.	30				
Daicolor-Pope Inc.	Clifton, NJ	Dainichiseika Colour & Chemicals Manufacturing Co., Ltd.	100	New	Additives for printing ink	20	1984
Daicolor-Pope Inc.	Patterson, NJ	Dainichiseika Colour & Chemicals Manufacturing Co., Ltd.	100	Acquired	Pigments	100	1986
Daifuku U.S.A., Inc.	Reynoldsburg, OH	Daifuku Co., Ltd.	100	New	Automated materials handling systems	50	1987
Daiichi Seihan USA, Inc.	New York, NY	Dainippon Ink & Chemicals, Inc.	40	New	Offset plates, four-color separations	30	1973
		Daiichi Seihan Co., Ltd.	26.7				
Daiichiya-Love's Bakery Inc.	Honolulu, HI	First Baking Co., Ltd.	99.5	Acquired	Bakery products	300	1981
Daikin Clutch Corp.	Belleville, MI	Daikin Manufacturing Co., Ltd.	100	New	Automotive clutch covers, discs/ pressure plates	85	1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Dainippon Screen Engineering of America Inc.	Santa Ana, CA	Dainippon Screen Manufacturing Co., Ltd.	100%	New	Electronic page makeup systems/ color scanners for graphic arts industry	24	1984
Daishowa America Co., Ltd.	Port Angeles, WA	Daishowa Paper Manufacturing Co., Ltd.	100	Acquired	Groundwood paper	350	1987
Daiwa Corp.	Garden Grove, CA	Daiwa Seiko, Inc.	100	New	Fishing rods, reels/tackle, golf clubs	150	1977
Data Ray Corp.	Broomfield, CO	Nippon Chemi-Con Corp.	100	Acquired	High-resolution video display monitors	33	1983
•Deere-Hitachi Construction Machinery Corp.	Kernersville, NC	Hitachi Construction Machinery Co., Ltd.	50	New	Hydraulic excavators	70	1989
		Deere & Co.	50				
Delta U.S.A. Corp.	Monroe, MI	Delta Kogyo Co., Ltd.	100	New	Automotive seats	130	1988
Dempa Publications, Inc.	New York, NY	Dempa Publications, Inc.	100	New	Periodicals publishing	12	1972
Denon Digital Industries Inc.	Madison, GA	Nippon Columbia Co., Ltd.	100	New	Audio/data storage compact discs	280	1987
Dia-Compe, Inc.	Fletcher, NC	Yoshigai Kikai Kinzoku Co., Ltd.	100	New	Bicycle caliper brakes	45	1975
•Diamet Corp.	Columbus, IN	Mitsubishi Metal Corp.	100	New	Automotive transmission components/oil pumps	50*	1989*
Diamond Perforated Metals Inc.	Gardena, CA	Toyo Menka Kaisha, Ltd.	80	Acquired	Perforated/expanded metal	95	1974
Diamond Plastics Corp.	Grand Island, NE	Mitsubishi Corp.	30	Acquired	Polyvinyl chloride pipe	60	1982
Diamond Plastics Corp.	Lubbock, TX	Mitsubishi Corp.	30	Acquired	Polyvinyl chloride pipe	50	1982
Diamond-Star Motors Corp.	Normal, IL	Mitsubishi Motors Corp.	50	New	Cars, body stampings, molded plastic parts	2,800	1988
		Chrysler Corp.	50				
Diatec Polymers Inc.	South Gate, CA	Mitsubishi Kasei Corp.	30	New	Water treatment chemicals		1983
		Drew Chemical Corp.	70			20	
Diatec Polymers Inc.	Batavia, IL	Mitsubishi Kasei Corp.	30	New	Water treatment chemicals		1983
		Drew Chemical Corp.	70				
•Digene Diagnostics Inc.	Silver Spring, MD	Mitsubishi Petrochemical Co., Ltd.	20	Acquired	Reagents	55	1988
Digital Audio Disc Corp.	Terre Haute, IN	Sony Corp.	100	New	Audio/data storage compact discs	543	1984
Digital Entertainment Corp.	San Fernando, CA	Mitsubishi Electric Corp.	100	Acquired	Audio/video mixing consoles	110	1983
Disco Hi-Tec America, Inc.	Santa Clara, CA	Disco Corp.	100	New	Semiconductor production equipment	40	1984
•Display Components, Inc.	Westford, MA	TDK Corp.	100	Acquired	Deflection yokes for high-definition television	75	1988
Don Juan Manufacturing Corp.	Hertford, NC	Marubeni Corp.	95	Acquired	Boys'/girls' shirts	300	1970
Donna Karan Co.	New York, NY	Takihyo Co., Ltd.	50	New	Women's clothing	75	1985
Dunlop Tire Corp.	Huntsville, AL	Sumitomo Rubber Industries, Ltd.	98	Acquired	Radial tires for cars/light-duty trucks	1,500	1986
Dunlop Tire Corp.	Buffalo, NY	Sumitomo Rubber Industries, Ltd.	98	Acquired	Belted tires for cars, bias tires for light-/medium-duty trucks, motorcycle tires	1,500	1986
Dutch Harbor Seafoods Co., Inc.	Dutch Harbor, AK	Nippon Suisan Kaisha, Ltd.	25	New	Frozen fish	200	1976
Dynaric, Inc.	Virginia Beach, VA	Dainippon Ink & Chemicals, Inc.	100	New	Polypropylene strapping bands	60	1973
•Dynepco Inc.	Flanders, NJ	Daicel Chemical Industries, Ltd.	50	Acquired	Acrylonitrile-butadiene-styrene resins	40	1988
Dynic-Kote Inc.	Hillsboro, OR	Dynic Corp.	50	New	Printer ribbon cartridges	45	1988
		Nu-Kote International, Inc.	50				

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
EFTEN Inc.	Butler, IN	Honshu Paper Co., Ltd.	50%	New	Paperboard-plastic material	140	1987
		Weyerhaeuser Co.	50				
•ELSA Corp.	Elwood, IN	Sakamoto Industry Co., Ltd.	100	New	Automotive fuel tanks/mufflers	50*	1989*
•EMI Co.	Erie, PA	Hitachi Metals, Ltd.	20	Acquired	Ductile/gray iron castings	290	1988
		Charter House Group Ltd.	80				
EVAL Co. of America	Pasadena, TX	Kuraray Co., Ltd.	50	New	Ethylene vinyl alcohol copolymer resins	50	1986
		National Distillers and Chemical Corp.	50				
Eagle Wings Industries, Inc.	Rantoul, IL	Nippon Eagle Wings Industries, Ltd.	100	New	Automotive bumpers, pedals, stamped/welded internal structural components	234	1988
Ebara International Corp.	Sacramento, CA	Ebara Corp.	100	New	Pumps for low-temperature liquids, water/sewer pumps, vacuum pumps for semiconductor production	45	1984
Echo, Inc.	Lake Zurich, IL	Kioritz Corp.	100	New	Chain saws, drills, lawnmowers, weed trimmers, leaf blowers, hedge clippers, sprayers, water pumps, generators	100	1972
Economic Salon, Ltd.	New York, NY	Keizai Salon Co., Ltd.	100	New	Periodicals publishing	10	1971
Eiki International Inc.	Evanston, IL	Eiki Industrial Co., Ltd.	100	New	35 mm sound slide/overhead projectors	40	1987
Elastomer Technology Inc.	Boulder, CO	Yamamoto Kogaku Co., Ltd.	100	Acquired	Custom plastic molding	9	1987
Elco Industries, Inc.	Rockford, IL	Okabe Co., Ltd.	17.4	Acquired	Industrial fasteners	1,500	1987
Elcom, Inc.	El Paso, TX	Yazaki Corp.	100	New	Automotive plastic parts	200	1988
•Electroluminescent Technologies Corp.	Horsham, PA	Gunze Ltd.	50	New	Electroluminescent lamps	50	1989
		Dunmore Corp.	50				
Electro-Plasma, Inc.	Irvine, CA	Nippon Steel Corp.	75	Acquired	Plasma spray equipment	40	1985
•ElectroSound Group, Inc.	Sun Valley, CA	Mitsubishi Corp.	38	Acquired	Prerecorded audio cassette tapes	350	1988
•ElectroSound Group, Inc.	Shelbyville, IN	Mitsubishi Corp.	38	Acquired	Phonograph records		1988
•ElectroSound Group, Inc.	Hauppauge, NY	Mitsubishi Corp.	38	Acquired	Prerecorded audio cassette tapes		1988
Empress Foods Inc.	South Gate, CA	JAFCO Ltd.	40	New	Rice cakes	50	1985
		Mitsui & Co., Ltd.	40				
		Airin Co., Ltd.	20				
•Energy Sciences, Inc.	Woburn, MA	Iwasaki Electric Co., Ltd.	100	Acquired	Electron beam industrial drying/ sterilization equipment	88	1988
Engineered Plastics Components Inc.	Mattawan, MI	Fujikura Ltd.	24.5	New	Connectors for automotive wire harnesses	35	1986
		Aluminum Co. of America	25.5				
		Plastics Management Inc.	50				
•Engineered Sintered Components Inc.	Troutman, NC	Sumitomo Electric Industries, Ltd.	50	New	Sintered automotive parts, lubricating materials	40	1989
		Eaton Corp.	50				
Enkei America Inc.	Columbus, IN	Enshu Keigokin Co., Ltd.	60	New	Aluminum automotive wheels	200	1987
		Mitsubishi Corp.	40				
•Enpak, Inc.	Memphis, TN	Japan Storage Battery Co., Ltd.	50	New	Automotive batteries	200	1988
		GNB Inc.	50				
Enplas (U.S.A.), Inc.	Smyrna, GA	Dai-Ichi Seiko Co., Ltd.	100	New	Plastic parts for video/audio cassettes	120	1980
Enway Inc.	Clackamas, OR	Restaurant Skylark Co., Ltd.	51	New	Frozen potato products	10	1982
Bernard Epps & Co.	Los Angeles, CA	Hinode Kosan Co., Ltd.	85	Acquired	Steel pipes	120	1987
		Kawasho Corp.	15				

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Epson Portland Inc.	Hillsboro, OR	Seiko Epson Corp.	100%	New	Computer printers, personal computers	720	1986
Espec Industry Corp.	Zeeland, MI	Tabai Espec Corp.	100	New	Environmental test chambers	70	1988
Exar Corp.	Sunnyvale, CA	Rohm Co., Ltd.	61	New	Integrated circuits	570	1971
Exel Microelectronics, Inc.	San Jose, CA	Rohm Co., Ltd.	100	Acquired	Integrated circuits	150	1986
FEC Inc.	Madison Heights, MI	Dai-Ichi Dentsu Co., Ltd.	100	New	Electronic fastening systems	35	1983
FET Engineering, Inc.	Bardstown, KY	Far East Trading Co., Ltd.	100	New	Plastics molds for injection molding	10	1988
•FKC Co., Ltd.	Port Angeles, WA	Fukoku Kogyo Co., Ltd.	100	New	Screw presses	7	1989
•Findlex Corp.	Findlay, OH	Nisshin Kogyo Co., Ltd.	70	New	Automotive drum brake components	13	1989
		Honda Motor Co., Ltd.	30				
•Firestone Tire & Rubber Co.	Prescott, AR	Bridgestone Corp.	100	Acquired	Roofing materials		1988
•Firestone Tire & Rubber Co.	Russellville, AR	Bridgestone Corp.	100	Acquired	Inner tubes for truck tires		1988
•Firestone Tire & Rubber Co.	Decatur, IL	Bridgestone Corp.	100	Acquired	Radial car/light-duty truck tires		1988
•Firestone Tire & Rubber Co.	Noblesville, IN	Bridgestone Corp.	100	Acquired	Air-controlled spring systems for trucks, automotive molded rubber products		1988
•Firestone Tire & Rubber Co.	Des Moines, IA	Bridgestone Corp.	100	Acquired	Farm tractor tires		1988
•Firestone Tire & Rubber Co.	Williamsburg, KY	Bridgestone Corp.	100	New	Air-controlled spring systems for cars	15,000	1989
•Firestone Tire & Rubber Co.	Lake Charles, LA	Bridgestone Corp.	100	Acquired	Synthetic rubber		1988
•Firestone Tire & Rubber Co.	Gastonia, NC	Bridgestone Corp.	100	Acquired	Tire cord		1988
•Firestone Tire & Rubber Co.	Wilson, NC	Bridgestone Corp.	100	Acquired	Radial car tires		1988
•Firestone Tire & Rubber Co.	Oklahoma City, OK	Bridgestone Corp.	100	Acquired	Radial car/light-duty truck tires		1988
•Firestone Tire & Rubber Co.	Orange, TX	Bridgestone Corp.	100	Acquired	Synthetic rubber		1988
•Firestone Tire & Rubber Co.	Hopewell, VA	Bridgestone Corp.	100	Acquired	Polyester/nylon fibers for tire cord		1988
Firestone Vineyard	Los Olivos, CA	Suntory Ltd.	31	Acquired	Wine	25	1976
First Metals, Inc.	Houston, TX	Toyo Menka Kaisha, Ltd.	100	New	Steel processing	22	1978
•Fitel General, Inc.	Carrollton, GA	Furukawa Electric Co., Ltd.	70	New	Fiber-optic cables/components	100	1988
		Penn Central Telecommunications Co.	30				
Foremost Dairies Hawaii House Foods Hawaii Corp.	Honolulu, HI	House Foods Industrial Co., Ltd.	100	Acquired	Milk, cultured milk products, cottage cheese, ice cream, fruit drinks	175	1987
Fuji Cone, Inc.	Clinton, NC	Fuji Cone Works Ltd.	50	New	Paper cones for stereo speakers	85	1981
		International Jensen Inc.	50				
Fuji Copian Corp.	Hauppauge, NY	Fuji Kagakushi Kogyo Co., Ltd.	100	New	Printer ribbon cartridges	80	1988
Fuji Foods Inc.	Browns Summit, NC	Fuji Foods Corp.	100	New	Soup mixes/flavors	16	1983
Fuji Koki America Inc.	Dallas, TX	Fuji Koki Manufacturing Co., Ltd.	100	New	Expansion valves for automotive air conditioning systems	40	1982
•Fuji Photo Film Inc.	Greenwood, SC	Fuji Photo Film Co., Ltd.	100	New	Presensitized printing plates	80	1989
•Fujimi America Inc.	Wilsonville, OR	Fujimi Kenmazai Kogyo Co., Ltd.	100	New	Abrasives for polishing aluminum memory disks	6	1989
•Fujipoly Inc.	Cranford, NJ	Fuji Kobunshi Kogyo Co., Ltd.	100	Acquired	Connectors	45	1988
Fujitec America, Inc.	Lebanon, OH	Fujitec Co., Ltd.	100	New	Elevators, escalators	150	1983
Fujitsu America, Inc.	Palm Bay, FL	Fujitsu, Ltd.	100	New	Cable assemblies, power supply units/related components for computers/peripheral equipment	164	1981

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Fujitsu America, Inc.	Hillsboro, OR	Fujitsu, Ltd.	100%	New	Computer disk/cartridge tape drives, tape drive controllers, printed circuit boards	500	1986
Fujitsu America, Inc.	Richardson, TX	Fujitsu, Ltd.	100	New	Cellular mobile/fiber-optic communications equipment, multiplexers, microwave radios	345	1984
Fujitsu Business Communication Systems Inc.	Anaheim, CA	Fujitsu, Ltd.	100	Acquired	Digital private branch exchanges	400	1976
Fujitsu Microelectronics, Inc.	San Diego, CA	Fujitsu, Ltd.	100	New	Integrated circuits	320	1981
Fujitsu Microelectronics, Inc.	Gresham, OR	Fujitsu, Ltd.	100	New	Integrated circuits	400	1988
Fujitsu Ten Corp. of America	Rushville, IN	Fujitsu Ten Ltd.	100	New	Automotive audio equipment	114	1987
Funai USA Corp.	Compton, CA	Funai Electric Co., Ltd.	100	New	Consumer electronics products	20	1975
•Furukawa Electric America, Inc.	Peachtree City, GA	Furukawa Electric Co., Ltd.	100	New	Computer/other electronic cables	40	1988
GE Fanuc Automation North America, Inc.	Charlottesville, VA	Fanuc Ltd. General Electric Co.	45 55	Acquired	Numerical/programmable controls	1,000	1986
GMF Robotics Corp.	Rocheater Hills, MI	Fanuc Ltd. General Motors Corp.	50 50	New	Robotic systems	430	1987
GTX Corp.	Phoenix, AZ	Nippon Steel Corp.	21	Acquired	Automatic drawing recognition systems	95	1987
Gecom Corp.	Greensburg, IN	Mitsui Mining & Smelting Co., Ltd.	100	New	Automotive door latches/remote trunk lid releases	190	1987
General Fashions, Inc.	Corazol, PR	Wacoal Corp.	100	New	Women's intimate apparel	180	1985
General Fashions, Inc.	Luquillo, PR	Wacoal Corp.	100	Acquired	Women's intimate apparel	200	1983
General Ribbon Technology Inc.	Arvada, CO	General Co., Ltd. Ribbon Technology Corp.	95 5	New	Typewriter ribbon cartridges	330	1988
•General Seating of America, Inc.	Frankfort, IN	NHK Spring Co., Ltd. Lear Siegler Seating Corp.	65 35	New	Automotive seats	30	1988
Georgia Pro Foods Inc.	Savannah, GA	Nitto Food Products Ltd. Nozaki & Co., Ltd. R&H Food Enterprises, Inc.	45 45 10	New	Frozen dinners	55	1988
•Glastic Corp.	Cleveland, OH	Kobe Steel, Ltd. C. Itoh & Co., Ltd.	85 15	Acquired	Fiberglass-reinforced plastic products/components	220	1988
•Glastic Corp.	Jefferson, OH	Kobe Steel, Ltd. C. Itoh & Co., Ltd.	85 15	Acquired	Fiberglass-reinforced plastic products/components	150	1988
•Glico Apple Corp.	Wenatchee, WA	Glico Kyodo Nyugyo Co., Ltd.	100	New	Frozen apple juice	60*	1989*
Glico Foods U.S.A. Corp.	Haines City, FL	Glico Kyodo Nyugyo Co., Ltd.	100	New	Frozen grapefruit	25	1988
Globe Turbocharger Specialties, Inc.	Reno, NV	Riken Industry Corp.	Minority share	New	Turbocharger parts	15	1981
Goetze Corp. of America	Muskegon, MI	Nippon Piston Ring Co., Ltd. Goetze AG	24.9 75.1	Acquired	Piston rings, gaskets, valve stamp seals/seat inserts, exhaust ceiling rings, heat shields	1,100	1987
K. Goodfield & Co.	New York, NY	Syogyo Kaihatsu Co., Ltd.	100	New	Costume jewelry	10	1981
•Gould Inc.	Chandler, AZ	Nippon Mining Co., Ltd.	100	Acquired	Electrodeposited copper foil		1988
•Gould Inc.	Canoga Park, CA	Nippon Mining Co., Ltd.	100	Acquired	Electrodeposited copper foil		1988
•Gould Inc.	Cupertino, CA	Nippon Mining Co., Ltd.	100	Acquired	Logic analyzers, waveform recorders, in-circuit emulators		1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Gould Inc.	San Ysidro, CA	Nippon Mining Co., Ltd.	100%	Acquired	Array/multichannel analog recorders, digital/analog oscilloscopes, direct write/read oscillographs, signal conditioners, multicolor digital plotters, computer-based data acquisition systems		1988
•Gould Inc.	Pocatello, ID	Nippon Mining Co., Ltd.	100	Acquired	Integrated circuits		1988
•Gould Inc.	Glen Burnie, MD	Nippon Mining Co., Ltd.	100	Acquired	Electrodeposited copper foil		1988
•Gould Inc.	Newburyport, MA	Nippon Mining Co., Ltd.	100	Acquired	Fuses/other circuit protection products	3,200	1988
•Gould Inc.	Cleveland, OH	Nippon Mining Co., Ltd.	100	Acquired	Array/multichannel analog recorders, digital/analog oscilloscopes, direct write/read oscillographs, signal conditioners, multicolor digital plotters, computer-based data acquisition systems		1988
•Gould Inc.	Eastlake, OH	Nippon Mining Co., Ltd.	100	Acquired	Electrodeposited copper foil		1988
•Gould Inc.	McConnelsville, OH	Nippon Mining Co., Ltd.	100	Acquired	Electrodeposited copper foil		1988
•Gould Inc.	El Paso, TX	Nippon Mining Co., Ltd.	100	Acquired	Fuses/other circuit protection products		1988
•Gould Inc.	Marble Falls, TX	Nippon Mining Co., Ltd.	100	Acquired	Fuses/other circuit protection products		1988
Great Land Seafoods Inc.	Dutch Harbor, AK	Nippon Suisan Kaisha, Ltd.	100	New	Surimi (boiled fish paste)	130	1986
Greenville Technology Inc.	Greenville, OH	Moriroku Co., Ltd.	55	New	Automotive plastic parts	215	1987
		Honda Motor Co., Ltd.	35				
		Capitol Plastics of Ohio, Inc.	10				
•H.A. Parts Products of Indiana Co.	Greencastle, IN	Hashimoto Forming Industry Co., Ltd.	60	New	Automotive trim/other exterior plastic parts	125	1989
		Automotive Molding Co.	40				
HIFLO, Inc.	Northwood, OH	Toray Industries, Inc.	100	New	Flocked material	11	1988
Hamamatsu Corp.	Bridgewater, NJ	Hamamatsu Photonics K.K.	100	New	Photomultipliers	75	1980
Hamamatsu Photonic Systems Corp.	Bridgewater, NJ	Hamamatsu Photonics K.K.	100	New	High-speed cameras	25	1985
•John T. Handy Co.	Crisfield, MD	Taiyo Oil Co., Ltd.	100	Acquired	Fresh/frozen soft-shell crabs	225	1988
•John T. Handy Co.	Baton Rouge, LA	Taiyo Oil Co., Ltd.	100	Acquired	Fresh/frozen soft-shell crawfish	15	1988
Hannibal Industries, Inc.	Vernon, CA	Mitsui & Co., Ltd.	51	Acquired	Steel pipes/tubes	140	1987
Hansen Manufacturing Co., Inc.	Princeton, IN	Minebea Co., Ltd.	100	Acquired	Electric motors	355	1977
Hansen Manufacturing Co., Inc.	Camden, TN	Minebea Co., Ltd.	100	Acquired	Electric motors, fans	90	1980
Hapi Products Inc.	Los Angeles, CA	Kikkoman Corp.	100	New	Fortune cookies	17	1977
•Hartman Plant Laboratories, Inc.	Sebring, FL	Kirin Brewery Co., Ltd.	Minority share	Acquired	Plant tissue cultures	120	1988
T. Hasegawa U.S.A., Inc.	Lawndale, CA	T. Hasegawa Co., Ltd.	100	New	Food flavoring compounds	13	1979
Hawaii Hochi, Ltd.	Honolulu, HI	Shizuoka Shimbunsha	100	New	Newspaper publishing	100	1912
Hawaii Misuzu Coffee Co.	Honolulu, HI	Ueshima Coffee Co., Ltd.	55	Acquired	Coffee roasting	10	1987
		Misuzu Coffee Co., Ltd.	30				
		Sumida Corp.	10				
		Mitsubishi Corp.	5				

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Hawaii-Typro, Inc.	Honolulu, HI	Typro Japan K.K.	100%	New	Typesetting	5	1974
•Heartland Automotive, Inc.	Greencastle, IN	Shigeru Industries Co., Ltd.	100	New	Automotive instrument panels, door trim/other interior plastic parts	100*	1989*
Heartland Lysine, Inc.	Eddyville, IA	Ajinomoto Co., Inc. Orsan S.A.	50 50	New	Lysine	50	1986
Helena Chemical Co.	West Helena, AR	Marubeni Corp.	100	Acquired	Pesticides, herbicides, fungicides/other agricultural chemicals	150	1987
Helios Container Systems Inc.	Addison, IL	Taiyo Kogyo Co., Ltd.	100	New	Flexible bulk containers	40	1978
Helios Industries, Inc.	Hayward, CA	Taiyo Kogyo Co., Ltd.	100	Acquired	Stadium roofs, canopies	18	1973
Hemlock Semiconductor Corp.	Hemlock, MI	Shin-Etsu Handotai Co., Ltd. Mitsubishi Metal Corp. Dow Corning Corp.	24.5 12.25 63.25	Acquired	Polycrystalline silicon	240	1984
•Heritage Products, Inc.	Crawfordsville, IN	Hiruta Kogyo Co., Ltd.	100	New	Automotive brake arms/ suspension components	20	1989
High Point Chemical Corp.	High Point, NC	Kao Corp.	100	Acquired	Specialty textile chemicals	130	1987
High Voltage Breakers, Inc.	Norcross, GA	Hitachi, Ltd. General Electric Co.	60 40	New	Circuit breakers for power plants/ transmission lines	28	1982
•Highland Industries, Inc.	Kernersville, NC	Takata Corp.	100	Acquired	Heavy-duty synthetic fabrics, synthetic-fiber coating/ laminating substrates, automotive air bags/safety restraint systems		1988
•Highland Industries, Inc.	Cheraw, SC	Takata Corp.	100	Acquired	Heavy-duty synthetic fabrics, synthetic-fiber coating/ laminating substrates, automotive air bags/safety restraint systems	485	1988
Hi-Lex Corp.	Battle Creek, MI	Nippon Cable System, Inc.	100	New	Automotive control cables	170	1978
Hirose Electric (U.S.A.), Inc.	Simi Valley, CA	Hirose Electric Co., Ltd.	100	New	Connectors	30	1985
Hisan Inc.	Findlay, OH	Sanoh Industrial Co., Ltd. ITT Higbie Manufacturing Co.	50 50	New	Automotive fuel/brake lines	200	1987
Hishi Plastics U.S.A., Inc.	Lincoln Park, NJ	Mitsubishi Plastics Industries Ltd. Mitsubishi Corp.	51 49	New	Polyvinyl chloride heat-shrinkable tubing	28	1985
•Hispan Corp.	Decatur, AL	Sumitomo Chemical Co., Ltd. Hercules Inc.	50 50	New	Polyacrilonitrile-based carbon fiber precursor	100*	1990*
Hitachi Automotive Products (USA), Inc.	Harrodsburg, KY	Hitachi, Ltd.	100	New	Automotive electronic engine control units, ignition coils, pressure sensors, idle speed control valves, throttle bodies, starters/alternators	180	1986
Hitachi Cable Indiana, Inc.	New Albany, IN	Hitachi Cable, Ltd.	100	New	Automotive brake/clutch hose assemblies	25	1988
Hitachi Cable Manchester, Inc.	Manchester, NH	Hitachi Cable, Ltd.	100	Acquired	Planar/plenum cables	85	1986
Hitachi Chemical Electro-Products, Inc.	Tucker, GA	Hitachi Chemical Co., Ltd.	100	New	Multiwire boards	140	1985
Hitachi Computer Products (America), Inc.	Norman, OK	Hitachi, Ltd.	100	New	Computer disk/cartridge tape drives	140	1987
Hitachi Consumer Products of America, Inc.	Anaheim, CA	Hitachi, Ltd.	100	New	Color television sets, videocassette recorders	240	1979

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Hitachi Digital Graphics (USA), Inc.	Sunnyvale, CA	Hitachi Seiko, Ltd.	100%	New	Digitizers	6	1987
Hitachi Instruments, Inc.	San Jose, CA	Hitachi, Ltd.	100	New	Spectrophotometers, blood chemistry analyzers, gas/liquid chromatographs	110	1981
Hitachi Magnetics Corp.	Edmore, MI	Hitachi Metals, Ltd.	100	Acquired	Permanent magnets	350	1973
Hitachi Metals International, Ltd., Hi Specialty America Division	Irwin, PA	Hitachi Metals, Ltd.	100	New	Steel bars, rods/wire	22	1970
•Hitachi Seiki U.S.A. Inc.	Huntsville, AL	Hitachi Seiki Co., Ltd.	100	New	Numerically controlled lathes	100*	1989*
Hitachi Seiki U.S.A. Inc.	Congers, NY	Hitachi Seiki Co., Ltd.	100	New	Numerically controlled lathes, machining centers, numerical controls	60	1980
Hitachi Semiconductor (America), Inc.	Irving, TX	Hitachi, Ltd.	100	New	Integrated circuits	200	1979
Hitachi Telecom (USA), Inc.	Norcross, GA	Hitachi, Ltd.	100	New	Digital private branch exchanges	70	1973
Hitachi Zosen Clearing Inc.	Chicago, IL	Hitachi Zosen Corp.	100	Acquired	Stamping presses, automated materials handling systems	650	1986
Hitachi Zosen Clearing Inc.	Warren, MI	Hitachi Zosen Corp.	100	Acquired	Stamping presses		1986
Hitachi Zosen Clearing Inc.	Houston, TX	Hitachi Zosen Corp.	100	Acquired	Stamping presses		1986
•Hochiki America Corp.	Huntington Beach, CA	Hochiki Corp.	100	New	Smoke detectors	65	1988
•Ben Hogan Co.	Ft. Worth, TX	Cosmos World Co., Ltd.	100	Acquired	Golf clubs, balls, bags/ accessories, men's/women's golf sportswear	650	1988
•Honda All-Lock Manufacturing Inc.	Selma, AL	Honda Lock Manufacturing Co., Ltd. General Automotive Specialty Co.	50 50	New	Automotive/motorcycle locks/keys	33	1988
Honda of America Manufacturing, Inc.	Anna, OH	Honda Motor Co., Ltd.	100	New	Automotive/motorcycle engines, automotive brake components, drivetrain/suspension assemblies/aluminum wheels	1,200	1985
•Honda of America Manufacturing, Inc.	East Liberty, OH	Honda Motor Co., Ltd.	100	New	Cars, body stampings, molded plastic parts	1,800*	1989*
Honda of America Manufacturing, Inc.	Marysville, OH	Honda Motor Co., Ltd.	100	New	Cars, body stampings, molded plastic parts	6,200	1982
Honda of America Manufacturing, Inc.	Marysville, OH	Honda Motor Co., Ltd.	100	New	Motorcycles	350	1979
Honda Power Equipment Manufacturing Inc.	Swepsonville, NC	Honda Motor Co., Ltd.	100	New	Lawnmowers, lawnmower engines	140	1984
Honma Golf, Inc.	Honolulu, HI	Honma Corp.	100	New	Golf clubs	36	1978
Honolulu Sake Brewery Co.	Honolulu, HI	Takara Shuzo Co., Ltd.	100	Acquired	Sake, soy sauce	32	1986
Horiba Instruments Inc.	Irvine, CA	Horiba, Ltd.	100	New	Analytical measuring instruments	100	1971
•Horizon Windows, Inc.	Mahwah, NJ	Tachikawa Corp.	100	Acquired	Window blinds	55	1988
Hoshizaki America, Inc.	Peachtree City, GA	Hoshizaki Electric Co., Ltd.	100	New	Ice machines, storage bins for icemakers	80	1987

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Hosokawa Micron International, Inc., Hosokawa Micron Division	Summit, NJ	Hosokawa Micron Corp.	100%	Acquired	Powder handling equipment	120	1985
Hosokawa Micron International, Inc., Menardi-Criswell Division	Augusta, GA	Hosokawa Micron Corp.	100	Acquired	Fabric filter media, industrial filter bags, filter cloths	380	1985
Hosokawa Micron International, Inc., Menardi-Criswell Division	Moorestown, NJ	Hosokawa Micron Corp.	100	Acquired	Industrial filter bags		1986
Hosokawa Micron International, Inc., Menardi-Criswell Division	North Augusta, SC	Hosokawa Micron Corp.	100	Acquired	Felt for dust collector filters		1985
Hosokawa Micron International, Inc., Menardi-Criswell Division	Houston, TX	Hosokawa Micron Corp.	100	Acquired	Fabric filter media, industrial filter bags, filter cloths		1985
Hosokawa Micron International, Inc., Menardi-Criswell Division	McAllen, TX	Hosokawa Micron Corp.	100	Acquired	Industrial filter bags		1986
House Foods and Yamauchi Inc.	Los Angeles, CA	House Food Industrial Co., Ltd.	50	Acquired	Tofu/related soybean products	70	1983
Hoya Electronics Corp.	San Jose, CA	Hoya Corp.	100	New	Computer magnetic disks	50	1986
Hoya Optics Inc.	Fremont, CA	Hoya Corp.	100	New	Precision optical glass	35	1982
Hunt-Spiller Manufacturing Corp.	Reno, NV	Riken Industry Corp.	Minority share	Acquired	Diesel engine parts	15	1970
Hydranautics	San Diego, CA	Nitto Electric Industrial Co., Ltd.	100	Acquired	Reverse osmosis membrane elements/ systems, ultrafiltration elements/systems	110	1987
IB Chemical Co.	Mobile, AL	Mitsubishi Kasei Corp. Mitsubishi Corp. Virginia Chemicals Inc.	35 15 50	New	Slow-release nitrogen fertilizers	25	1985
IHT Corp.	Fremont, CA	Kyushu Vacuum Metallurgical Corp. Inabata & Co., Ltd. Ulvac Coating Corp.	40 30 30	New	Coating of cutting tools/other products with titanium nitride, aluminum sputtering targets	7	1987
IKE International Corp.	Stanley, WI	Ikeuchi Industry Co., Ltd.	100	New	Lumber	140	1987
IKKA Technology Inc.	Villa Rica, GA	Dai-Ichi Kasei Co., Ltd. C. Itoh & Co., Ltd.	55 45	New	Plastic cassettes	75	1988
IKS American Corp.	Gardena, CA	Izumoto Seiko Co., Ltd.	100	New	Ball bearings	20	1974
IMC Magnetics Corp.	Tempe, AZ	Minebea Co., Ltd.	100	Acquired	Aircraft components	150	1974
IMC Magnetics Corp.	Cerritos, CA	Minebea Co., Ltd.	100	Acquired	Electric motors	72	1974
IMC Magnetics Corp.	Miami Lakes, FL	Minebea Co., Ltd.	100	Acquired	Power supply units for computers/ other equipment	220	1985
IMC Magnetics Corp.	Rochester, NH	Minebea Co., Ltd.	100	Acquired	Fans/blowers for communications/ computer equipment	120	1974
IMC Magnetics Corp.	Westbury, NY	Minebea Co., Ltd.	100	Acquired	Fans/blowers for communications/ computer equipment, electric motors	106	1974
•IMRE Corp.	Seattle, WA	Takeda Chemical Industries, Ltd.	10	Acquired	Therapeutic blood plasma device	21	1988
I/N Tek	New Carlisle, IN	Nippon Steel Corp. Inland Steel Industries Inc.	40 60	New	Cold-rolled steel sheets	250*	1989*

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•INTAT Precision, Inc.	Rushville, IN	Aisin Takaoka Ltd.	40%	New	Ductile/gray iron castings	85	1989
		Intermet Corp.	60				
ITW-Nifco Inc.	Hilliard, OH	Nifco Inc.	50	New	Automotive fasteners	100	1988
		Illinois Tool Works, Inc.	50				
Ichikoh Manufacturing, Inc.	Shelbyville, KY	Ichikoh Industries, Ltd.	100	New	Automotive mirrors	90	1988
•Ikeda Interior Systems, Inc.	Sidney, OH	Ikeda Bussan Co., Ltd.	100	New	Automotive headliners, door trim, sun visors, arm rests/interior trim	30	1988
•Index-O-Matic, Inc.	Plymouth, MI	Dijet Industrial Co., Ltd.	100	Acquired	Carbide tools	20	1988
Indian Summer, Inc.	Evansville, IN	Nakano Vinegar Co., Ltd.	100	Acquired	Vinegar, apple juice	120	1987
Indian Summer, Inc.	Belding, MI	Nakano Vinegar Co., Ltd.	100	Acquired	Vinegar, apple juice	25*	1987
•Indian Summer, Inc.	Crossville, TN	Nakano Vinegar Co., Ltd.	100	New	Vinegar, apple juice	150	1989*
•Indiana Precision Technology, Inc.	Greenfield, IN	Honda Motor Co., Ltd.	34	New	Automotive electronic fuel injection systems		1989
		Keihin Seiki Manufacturing Co., Ltd.	22				
		Keihin Kikaki Co., Ltd.	22				
		Denshi Giken Co., Ltd.	22				
Industrial Metals Corp.	Philadelphia, PA	Sumitomo Corp.	100	Acquired	Steel processing	30	1985
Inertia Dynamics Corp.	Chandler, AZ	Ryobi Ltd.	99.8	Acquired	Lawn/garden equipment	600	1986
Inoac Nadel Inc.	Bardstown, KY	Inoue MTP Co., Ltd.	51	New	Plastic perfume bottles	12	1988
		Nadel Industries Inc.	49				
Interkal, Inc.	Kalamazoo, MI	Kotobuki Seating Co., Ltd.	40	Acquired	Indoor bleachers, portable folding platforms	125	1986
•International Components Technology Corp.	San Jose, CA	Furukawa Electric Co., Ltd.	100	Acquired	Aluminum disk blanks for computer magnetic disks	330	1988
•International Components Technology Corp.	Eugene, OR	Furukawa Electric Co., Ltd.	100	Acquired	Aluminum disk blanks for computer magnetic disks		1988
International Hairgoods, Inc.	Minneapolis, MN	Aderans Co., Ltd.	100	Acquired	Men's/women's hairpieces	50	1987
International Immunology Corp.	Murrieta, CA	Nitto Boseki Co., Ltd.	65	Acquired	Medical immuno diagnostic reagents	20	1986
International Leadframe Corp.	Santa Clara, CA	Mitsui High-tec, Inc.	100	New	Lead frames for integrated circuits	68	1980
International Light Metals Corp.	Torrance, CA	NKK Corp.	40	Acquired	Aluminum/titanium bars, extrusions/forgings	1,400	1985
		Martin Marietta Corp.	60				
•International Pressure Service, Inc.	Urbana, OH	Tokyo Tokushu Nekko Co., Ltd.	100	Acquired	Isostatic presses, thermocouples	60	1988
Iochem Corp.	Vici, OK	Iochem Corp.	100	New	Iodine	17	1987
Irvine Scientific Sales Co., Inc.	Santa Ana, CA	Nippon Mining Co., Ltd.	80	Acquired	Biomedical products	50	1987
Ishiyaku Euro America Inc.	Maryland Heights, MO	Ishiyaku Publishing Co., Ltd.	Majority share	New	Book publishing/printing	10	1982
Isotec Inc.	Dayton, OH	Nippon Sanso K.K.	50	Acquired	Stable isotopes	20	1986
		AmeriGas Corp.	50				
Ito Cariani Sausage Co., Inc.	San Francisco, CA	Itoham Foods Inc.	100	Acquired	Hams, sausages, salami/other prepared meat products	30	1974
Ito-En U.S.A. Inc.	Honolulu, HI	Ito-En Co., Ltd.	100	Acquired	Canned oolong tea/fruit juices, saimin noodles	60	1987
C. Itoh Steel Inc.	Winchester, KY	C. Itoh & Co., Ltd.	100	New	Steel processing	11	1986
Iwasaki Images America Inc.	Torrance, CA	Iwasaki Co., Ltd.	50	New	Plastic food replicas	45	1975
Iwatsu America Inc.	Carlstadt, NJ	Iwatsu Electric Co., Ltd.	100	New	Electronic key telephone systems	20	1984

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Izumi Corp.	Yaphank, NY	Izumi Motor Co., Ltd.	100%	New	Automotive steering wheels, horn pad assemblies/air bag covers	338	1979
JVC Magnetics America Inc.	Tuscaloosa, AL	Victor Co. of Japan, Ltd.	100	New	Videocassette tapes, plastic cassettes, computer floppy disks	525	1986
JVC Magnetics America Inc.	Tuscaloosa, AL	Victor Co. of Japan, Ltd.	100	New	Audio/data storage compact discs		1987
JVC Manufacturing Co.	Elmwood Park, NJ	Victor Co. of Japan, Ltd.	100	New	Color television sets	200	1982
Japan Aircraft Maintenance (America), Inc.	Everett, WA	JAMCO Corp.	100	New	Aircraft galley/lavatory equipment	95	1982
•Jaytec, Inc.	Portland, IN	FCC Co., Ltd.	100	New	Automotive clutches	45*	1989*
•Jefferson Industries Corp.	West Jefferson, OH	Honda Motor Co., Ltd.	33.3	New	Automotive stamped/welded internal structural components	200*	1989*
		Kikuchi Press Kogyo Co., Ltd.	33.3				
		Takao Kinzoku Kogyo Co., Ltd.	33.3				
•Andrew Jergens Co.	Burbank, CA	Kao Corp.	100	Acquired	Soap, lotions, bath additives, shampoos, hair conditioners	100	1988
•Andrew Jergens Co.	Saginaw, MI	Kao Corp.	100	Acquired	Industrial hand cleaners	80	1988
•Andrew Jergens Co.	Cincinnati, OH	Kao Corp.	100	Acquired	Soap, lotions, bath additives, shampoos, hair conditioners	500	1988
Jideco of Bardstown, Inc.	Bardstown, KY	Jidosha Denki Kogyo Co., Ltd.	100	New	Automotive windshield wiper motors/automatic speed control devices	77	1987
•Judd Wire Inc.	San Marcos, CA	Sumitomo Electric Industries, Ltd.	100	Acquired	Irradiated cross-linked wire/cable	50	1988
•Judd Wire Inc.	Turners Falls, MA	Sumitomo Electric Industries, Ltd.	100	Acquired	Irradiated cross-linked wire/cable	250	1988
K-Bin Inc.	Freeport, TX	Shin-Etsu Chemical Co., Ltd.	100	New	Polyvinyl chloride molding compounds	10	1986
•KI (USA) Corp.	Berea, KY	Keiaisha Manufacturing Co., Ltd.	100	New	Automotive stamped metal parts	40	1989
KTH Parts Industries, Inc.	St. Paris, OH	Hirata Press Kogyo Co., Ltd.		New	Automotive fuel tanks	500	1985
		Hongo Seisakusho Co., Ltd.					
		Kikuchi Press Kogyo Co., Ltd.	100				
		Takao Kinzoku Kogyo Co., Ltd.					
•KYB Industries, Inc.	Franklin, IN	Kayaba Industry Co., Ltd.	100	New	Automotive shock absorber struts	50	1989
Kaga USA Inc.	Fountain Valley, CA	Kaga Tsushin Kogyo Co., Ltd.	100	New	Lead frames/other metal parts for integrated circuits, battery casings	20	1982
Kakuichi America, Inc.	Torrance, CA	Kakuichi Ltd.	100	New	Polyvinyl chloride hose	50	1973
Kambara USA, Inc.	Tualatin, OR	Kambara & Co., Ltd.	100	New	Photograph albums	50	1988
Kamco Industries, Inc.	West Unity, OH	Kumi Kasei, Ltd.	85	New	Automotive plastic parts	55	1987
		Mark I Plastics	15				
Kameyama U.S.A. Inc.	Fall River, MA	Kameyama Candle Co., Ltd.	100	New	Candles	40	1985
Kanaflex Corp. of California	Compton, CA	Totaku Industries, Inc.	100	New	Polyvinyl chloride/rubber flexible hose	35	1974
Kanaflex Corp. of Illinois	Wheeling, IL	Totaku Industries, Inc.	100	New	Polyvinyl chloride/rubber flexible hose	25	1980

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Kanebo Spinning, Inc.	Tifton, GA	Kanebo, Ltd. Kanematsu-Gosho Ltd.	71.4% 28.6	New	Cotton blend yarn	150	1989
Kaneka Texas Corp.	Pasadena, TX	Kanegafuchi Chemical Industry Co., Ltd.	100	New	Methyl methacrylate-butadiene-styrene resins	100	1984
Kansai Special U.S.A. Corp.	Carlstadt, NJ	Morimoto Manufacturing Co., Ltd.	100	New	Industrial sewing machines	31	1988
Kansai Special U.S.A. Corp.	Moonachie, NJ	Morimoto Manufacturing Co., Ltd.	100	New	Industrial sewing machines	9	1978
Kantus Corp.	Lewisburg, TN	Kanto Seiki Co., Ltd.	100	New	Automotive plastic instrument panels, radiator grilles, console/glove boxes, bumpers, splash guards, foam pads for instrument panels	250	1985
Kanzaki Specialty Papers Inc.	Ware, MA	Kanzaki Paper Manufacturing Co., Ltd.	100	Acquired	Pressure-/thermal-sensitive paper	210	1986
•Kao Infosystems Co.	Hyannis, MA	Kao Corp.	100	Acquired	Computer floppy disks	100	1988
•Kao Infosystems Co.	Plymouth, MA	Kao Corp.	100	New	Computer floppy disks	130	1989
•Kasei Virginia Corp.	Chesapeake, VA	Mitsubishi Kasei Corp.	100	New	Computer floppy disks	80	1989
•Kasei Virginia Corp.	Chesapeake, VA	Mitsubishi Kasei Corp.	100	New	Organic photoconductors	110*	1989*
•Katayama American Co. Inc.	Shelbyville, KY	Katayama Kogyo Co., Ltd.	100	New	Automotive window frames, flexible metal pipe for turbochargers	12	1989
Kato Spring Inc.	Huntington Beach, CA	Kato Spring Works Co., Ltd.	100	New	Precision springs	20	1983
Kato Spring of Georgia Inc.	Duluth, GA	Kato Spring Works Co., Ltd.	100	New	Precision springs	150	1982
•Kawai America Manufacturing, Inc.	Lincolnton, NC	Kawai Musical Instruments Manufacturing Co., Ltd.	100	New	Pianos	40	1988
Kawasaki Loaders Manufacturing Corp. U.S.A.	Newman, GA	Kawasaki Heavy Industries, Ltd.	100	New	Wheel loaders	30	1988
•Kawasaki Motors Manufacturing Corp., U.S.A.	Maryville, MO	Kawasaki Heavy Industries, Ltd.	100	New	Small gasoline engines	100	1989
Kawasaki Motors Manufacturing Corp., U.S.A.	Lincoln, NE	Kawasaki Heavy Industries, Ltd.	100	New	Motorcycles, all-terrain vehicles, jet skis, automotive seat frames	470	1975
Kawasaki Thermal Systems, Inc.	Tacoma, WA	Kawasaki Steel Corp. General Electric Co.	75 25	Acquired	Insulated oilfield tubing	25	1985
Kentwood Spring Water Inc.	New Orleans, LA	Suntory Ltd.	100	Acquired	Bottled water, isotonic beverages	350	1985
•Key Fasteners Corp.	Berne, IN	Sato Rashi Co., Ltd. Nissho Iwai Corp. Key Manufacturing Group, Inc.	30 10 60	New	Automotive fasteners	20	1989
Kibun Corp. of North Carolina	Raleigh, NC	Kibun Co., Ltd.	100	New	Frozen imitation crab products	100	1984
Kibun Corp. of Washington	Redmond, WA	Kibun Co., Ltd.	100	New	Frozen imitation crab products	50	1983
Kikkoman Foods, Inc.	Walworth, WI	Kikkoman Corp.	100	New	Soy, teriyaki, sukiyaki, tempura/sweet-sour sauces	95	1973
Kikuchi Color & Chemicals Corp. USA	Patterson, NJ	Kikuchi Color & Chemicals Corp.	100	Acquired	Chrome yellow pigment	12	1979
Kimoto Tech Inc.	Cedartown, GA	Kimoto & Co., Ltd.	100	New	Coated polyester film	38	1987

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Kimuraya Bakery of Hawaii Ltd.	Honolulu, HI	Okayama Kimuraya Ltd.	100%	New	Bakery products	30	1974
•Kinyo Virginia Inc.	Newport News, VA	Kinyosha Co., Ltd.	100	New	Rubber rollers for copiers	20	1988
•Kitagawa USA, Inc.	Schaumburg, IL	Kitagawa Iron Works Co., Ltd.	60	New	Power chucks/other machine tool accessories	10	1989
		Itoman & Co., Ltd.	40				
Kitamura Machinery of U.S.A. Inc.	Wheeling, IL	Kitamura Machinery Co., Ltd.	100	New	Machining centers	10	1986
Kleerdex Co.	Bristol, PA	Vestok Ltd.	Minority share	New	Polyvinyl chloride sheets	65	1987
Koa Speer Electronics, Inc.	Bradford, PA	Koa Denko Co., Ltd.	51	Acquired	Resistors	50	1980
•Kobe Copper Products, Inc.	Pine Hall, NC	Kobe Steel, Ltd.	55	New	Inner-grooved copper tubing	70	1988
		Mitsubishi Corp.	20				
		Nissho Iwai Corp.	5				
		Halstead Industries Inc.	20				
Kobe Precision, Inc.	Hayward, CA	Kobe Steel, Ltd.	100	New	Aluminum disk blanks for computer magnetic disks	130	1988
•Kobelco Compressors (America) Inc.	Elkhart, IN	Kobe Steel, Ltd.	100	Acquired	Screw compressors	50	1988
•Kobelco Metal Powder of America, Inc.	Seymour, IN	Kobe Steel, Ltd.	70	New	Steel powder	56	1989
		Nissho Iwai Corp.	20				
		Shinsho Corp.	10				
Kohkoku USA, Inc.	Everett, WA	Kohkoku Chemical Industry Co., Ltd.	100	New	Polyvinyl chloride film	140	1975
Kohl & Madden Printing Ink Corp.	Los Angeles, CA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1976
Kohl & Madden Printing Ink Corp.	Chicago, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1976
Kohl & Madden Printing Ink Corp.	Lodi, NJ	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink	310	1976
Kohl & Madden Printing Ink Corp.	Nashville, TN	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1976
Koken Manufacturing Co., Inc.	St. Louis, MO	Takara Belmont Co., Ltd.	100	Acquired	Barber/beauty shop chairs	140	1970
Kokoku Rubber Inc.	Richmond, KY	Kokoku Rubber Industry Co., Ltd.	100	New	Rubber gaskets for hypodermic syringes	15	1988
Kokoku Wire Industries Corp.	South Bend, IN	Kokoku Steel Wire, Ltd.	100	Acquired	Steel wire, wire strand/rope	50	1987
Koltron Corp.	Sunnyvale, CA	Nippon Mining Co., Ltd.	36.7	Acquired	Lead frames for integrated circuits	165	1985
•Komag Inc.	Milpitas, CA	Asahi Glass Co., Ltd.	20	Acquired	Computer magnetic disks	1,300	1988
•Komatsu Dresser Co.	Libertyville, IL	Komatsu Ltd.	50	Acquired	Wheel loaders, crawler bulldozers/loaders, scrapers		1988
		Dresser Industries Inc.	50				
•Komatsu Dresser Co.	Peoria, IL	Komatsu Ltd.	50	Acquired	Dump trucks		1988
		Dresser Industries Inc.	50				
•Komatsu Dresser Co.	Galion, OH	Komatsu Ltd.	50	Acquired	Motor graders, cranes, compaction rollers	3,150	1988
		Dresser Industries Inc.	50				
•Komatsu Dresser Co.	Chattanooga, TN	Komatsu Ltd.	50	New	Wheel loaders, crawler bulldozers, hydraulic excavators		1986
		Dresser Industries Inc.	50				
•Komatsu Forklift Manufacturing Co.	Buena Park, CA	Komatsu Forklift Co., Ltd.	100	New	Forklift trucks	20	1989

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Komatsu Forklift Manufacturing Co.	La Palma, CA	Komatsu Forklift Co., Ltd.	100%	New	Forklift trucks	100	1987
Konica Manufacturing U.S.A., Inc.	Whitsett, NC	Konica Corp.	100	New	Color photographic printing paper	250	1988
Kosuga Furniture, Inc.	Torrance, CA	Kosuga & Co., Ltd.	100	New	Residential/commercial upholstered furniture	30	1976
•Kubota Manufacturing of America Corp.	Gainesville, GA	Kubota, Ltd.	100	New	Wheel loaders	50	1988
Kubota Tractor Corp.	Suwanee, GA	Kubota, Ltd.	100	New	Farm tractors, construction equipment, lawnmowers	45	1984
Kuriyama of America, Inc.	Elk Grove Village, IL	Kuriyama Corp.	100	New	Polyvinyl chloride/rubber hose	30	1975
Kuroi International Corp.	Watsonville, CA	Kuroi Electric Co., Ltd.	80	New	Lighting fixtures, shoji screens	14	1979
Kux Manufacturing Co.	Detroit, MI	Mitsubishi Corp.	100	Acquired	Self-adhesive lettering/decals for motor vehicles, building signs	300	1985
Kyocera America, Inc.	San Diego, CA	Kyocera Corp.	100	New	Ceramic packages for integrated circuits	1,200	1971
Kyocera Feldmuehle Inc.	Mountain Home, NC	Kyocera Corp. Feldmuehle AG	52.5 47.5	Acquired	Industrial fine ceramics, ceramic cutting tools	190	1979
Kyocera Northwest Inc.	Vancouver, WA	Kyocera Corp.	100	New	Ceramic capacitors	400	1985
Kyowa Industrial Co., Ltd.	Wheeling, IL	Kyowa Industrial Co., Ltd.	100	New	Plastics molds for injection molding	20	1987
L-S Electro-Galvanizing Co.	Cleveland, OH	Sumitomo Metal Industries, Ltd. LTV Corp.	40 60	New	Electrogalvanizing of steel sheets	80	1986
LeBlond Makino Machine Tool Co.	Mason, OH	Makino Milling Machine Co., Ltd.	100	Acquired	Machining centers	270	1981
Lenawee Stamping Corp.	Tecumseh, MI	Mazda Motor Corp. Miura Kogyo Co., Ltd. Ondo Kosakusho Co., Ltd. Yamamoto Kozai Co., Ltd.	25 25 25 25	New	Automotive stamped internal structural components	350	1989
Lexel Laser, Inc.	Fremont, CA	Leonix Corp.	100	Acquired	Ion laser systems	90	1987
•Link-Belt Construction Equipment Co.	Lexington, KY	Sumitomo Heavy Industries, Ltd. FMC Corp.	90 10	Acquired	Hydraulic truck cranes/ excavators, construction equipment parts	650	1986
•LioChem, Inc.	Conyers, GA	Toyo Ink Manufacturing Co., Ltd.	100	New	Gravure ink, plastic colorants	21	1988
•Litespec Inc.	Research Triangle Park, NC	Sumitomo Electric Industries, Ltd. AT&T Technologies Inc.	49 51	New	Fiber optics	45	1989
•Elmer Little & Sons, Inc.	Gloversville, NY	Swany Corp.	100	New	Gloves	20	1989
Locke Insulators, Inc.	Baltimore, MD	NGK Insulators, Ltd.	100	Acquired	Electrical insulators	475	1974
Lone Star Northwest	Portland, OR	Onoda Cement Co., Ltd. Lone Star Industries Inc.	50 50	Acquired	Ready-mixed/dry-mixture concrete, aggregates	750	1987
Lone Star Northwest	Seattle, WA	Onoda Cement Co., Ltd. Lone Star Industries Inc.	50 50	Acquired	Ready-mixed/dry-mixture concrete, aggregates		1987
Lotte U.S.A., Inc.	Battle Creek, MI	Lotte Co., Ltd.	100	New	Chewing gum, candy	100	1979
•Lowrey Organ Co.	La Grange Park, IL	Kawai Musical Instruments Manufacturing Co., Ltd.	100	Acquired	Electronic organs, pianos/ portable keyboards	60	1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Lucas Sumitomo Brakes Inc.	Lebanon, OH	Sumitomo Electric Industries, Ltd.	50%	New	Automotive disc brake caliphers	90*	1990*
		Lucas Industries Inc.	50				
Lyndonville Vinegar Inc.	Lyndonville, NY	Nakano Vinegar Co., Ltd.	100	Acquired	Vinegar	90	1986
Lyndonville Vinegar Inc.	Sodus, NY	Nakano Vinegar Co., Ltd.	100	Acquired	Vinegar	15	1987
LyphoMed Inc.	Orlando, FL	Fujisawa Pharmaceutical Co., Ltd.	30	Acquired	Injectable drugs	1,100	1985
LyphoMed Inc.	Melrose Park, IL	Fujisawa Pharmaceutical Co., Ltd.	30	Acquired	Injectable drugs		1985
LyphoMed Inc.	Grand Island, NY	Fujisawa Pharmaceutical Co., Ltd.	30	Acquired	Injectable drugs		1985
MBL (USA) Corp., Chemi-Flex Division	Lombard, IL	Mitsuboshi Belting Ltd.	100	Acquired	Polyurethane belts/molded products	35	1979
MBL (USA) Corp., Illinois Manufacturing Division	Ottawa, IL	Mitsuboshi Belting Ltd.	100	New	Automotive/industrial transmission belts	155	1988
M.C. Reprotech Inc.	Hackettstown, NJ	Mitsubishi Kasei Corp.	100	New	Toner for copiers	165	1987
M.C. Snack, Inc.	Yakima, WA	Mitsubishi Corp.	94	New	Apple chips	30	1987
		Mutsu Seika Co., Ltd.	5				
MCI Optinix Inc.	Morristown, NJ	Mitsubishi Kasei Corp.	100	Acquired	X-ray intensifying screens for medical use	15	1981
•MG International, Inc.	Powder Springs, GA	MG Co., Ltd.	100	New	Custom plastic molding	30	1988
•MHI Forklift America, Inc.	Houston, TX	Mitsubishi Heavy Industries, Ltd.	100	New	Forklift trucks	80	1988
MIPS Computer Systems Inc.	Sunnyvale, CA	Kubota, Ltd.	20	Acquired	Superminicomputers	250	1987
M-Tek Inc.	Manchester, TN	Kasai Kogyo Co., Ltd.	100	New	Automotive door trim	120	1987
MTI Corp., Manufacturing Division	Plymouth, MI	Mitutoyo Corp.	100	New	Linear scales	12	1987
MTI Engineering Corp.	City of Industry, CA	Mitutoyo Corp.	100	New	Parts for coordinate measuring machines	40	1979
Madico, Inc.	Woburn, MA	PSK Corp.	100	Acquired	Laminated/metallized plastic film	175	1987
•Madison Precision Products, Inc.	Madison, IN	Teisan Industries Corp.	70	New	Die-cast aluminum automotive parts	40	1989
		Shelby Die Casting Co.	30				
•Maine Biological Laboratories Inc.	Winslow, ME	Ghen Corp.	100	Acquired	Veterinary vaccines	30	1988
Makita Corp. of America	Buford, GA	Makita Electric Works, Ltd.	100	New	Power handtools	120	1985
Markham Vineyards	St. Helena, CA	Sanraku, Inc.	100	Acquired	Wine	13	1987
Maruchan, Inc.	Irvine, CA	Toyo Suisan Kaisha, Ltd.	100	New	Instant noodles, instant noodle/ wonton soup	200	1977
Maruhachi Ceramics of America	Corona, CA	Maruhachi Ceramics Co., Ltd.	100	New	Clay roofing tiles	60	1985
Maruichi American Corp.	Santa Fe Springs, CA	Maruichi Steel Tube, Ltd.	46	New	Steel pipes/tubes	60	1980
		Nissho Iwai Corp.	30				
		Mitsubishi Corp.	15				
Marukan Vinegar (U.S.A.) Inc.	Paramount, CA	Marukan Vinegar Co., Ltd.	100	New	Vinegar	7	1985
Master-Halco, Inc.	La Habra, CA	C. Itoh & Co., Ltd.	100	Acquired	Fittings for metal fencing	230	1977
Master-Halco, Inc.	Olney, IL	C. Itoh & Co., Ltd.	100	New	Metal fencing	12	1980
Master-Halco, Inc.	Dallas, TX	C. Itoh & Co., Ltd.	100	Acquired	Chain link	115	1980
•Master-Halco, Inc.	Port Townsend, WA	C. Itoh & Co., Ltd.	100	Acquired	Lumber	25	1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Matai (U.S.A.), Inc.	Springfield, OH	Nihon Matai Co., Ltd. Shintoa Koe[illegible] Kaisha, Ltd.	60% 40	New	Reinforced plastic sheeting, polyethylene-coated woven fabrics	60	1977
Matheson Gas Products, Inc.	Cucamonga, CA	Nippon Sanso K.K. AmeriGas Corp.	50 50	Acquired	Specialty gases, specialty gas handling equipment		1983
Matheson Gas Products, Inc.	Newark, CA	Nippon Sanso K.K. AmeriGas Corp.	50 50	Acquired	Specialty gases, specialty gas handling equipment		1983
Matheson Gas Products, Inc.	Morrow, GA	Nippon Sanso K.K. AmeriGas Corp.	50 50	Acquired	Specialty gases, specialty gas handling equipment		1983
Matheson Gas Products, Inc.	Joliet, IL	Nippon Sanso K.K. AmeriGas Corp.	50 50	Acquired	Specialty gases, specialty gas handling equipment		1983
Matheson Gas Products, Inc.	Gonzales, LA	Nippon Sanso K.K. AmeriGas Corp.	50 50	Acquired	Specialty gases, specialty gas handling equipment	400	1983
Matheson Gas Products, Inc.	Gloucester, MA	Nippon Sanso K.K. AmeriGas Corp.	50 50	Acquired	Specialty gases, specialty gas handling equipment		1983
Matheson Gas Products, Inc.	East Rutherford, NJ	Nippon Sanso K.K. AmeriGas Corp.	50 50	Acquired	Specialty gases, specialty gas handling equipment		1983
Matheson Gas Products, Inc.	Twinsburg, OH	Nippon Sanso K.K. AmeriGas Corp.	50 50	Acquired	Specialty gases, specialty gas handling equipment		1983
Matheson Gas Products, Inc.	La Porte, TX	Nippon Sanso K.K. AmeriGas Corp.	50 50	Acquired	Specialty gases, specialty gas handling equipment		1983
Matsui America, Inc.	Elk Grove Village, IL	Matsui Manufacturing Co., Ltd.	100	New	Auxiliary equipment for plastics molding machines	10	1987
Matsushita Communication Corp. of America	Peachtree City, GA	Matsushita Communication Industrial Co., Ltd. Matsushita Electric Industrial Co., Ltd.	50 50	New	Automotive audio equipment, cellular mobile communications equipment, mobile paging devices, point-of-sale systems	535	1987
Matsushita Electric of Puerto Rico, Inc.	Caguas, PR	Matsushita Electric Industrial Co., Ltd.	100	New	Stereo speakers, speaker boxes, stereo cabinets	483	1965
Matsushita Electronic Components Corp. of America	Santa Clara, CA	Matsushita Electric Industrial Co., Ltd. Matsushita Electronic Components Co., Ltd.	50 50	New	Custom surface-mounted electronic circuits	65	1983
Matsushita Electronic Components Corp. of America	Knoxville, TN	Matsushita Electric Industrial Co., Ltd. Matsushita Electronic Components Co., Ltd.	50 50	New	Electrolytic capacitors, stereo speakers	189	1982
Matsushita Industrial Co.	Franklin Park, IL	Matsushita Electric Industrial Co., Ltd.	100	Acquired	Color television sets, microwave ovens	850	1974
•Matsushita Ultra Technology Battery Corp.	Columbus, GA	Matsushita Battery Industrial Co., Ltd. Eastman Kodak Co.	70 30	New	Alkaline batteries	150	1989
Maxell America, Inc.	San Diego, CA	Hitachi Maxell, Ltd.	100	New	Computer floppy discs, audio cassette tapes	125	1988
Maxell America, Inc.	Conyers, GA	Hitachi Maxell, Ltd.	100	New	Videocassette tapes	216	1980
Mazak Corp.	Florence, KY	Yamazaki Mazak Corp.	100	New	Numerically controlled lathes, machining centers	580	1979
Mazda Motor Manufacturing (USA) Corp.	Flat Rock, MI	Mazda Motor Corp.	100	New	Cars, body stampings, molded plastic parts	3,500	1987
MedaSonics, Inc.	Mountain View, CA	Settsu Corp.	100	Acquired	Ultrasound diagnostic equipment	135	1986
Megatool, Inc.	Buena Park, CA	Union Tool Co., Ltd.	51	New	Carbide drills, routers, chip savers, linear motion guides	150	1982

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Mektec Corp.	Milpitas, CA	Nippon Mektron Co., Ltd.	100%	New	Flexible circuit boards	150	1989
Memory-Tech Inc.	Plano, TX	Mitsubishi Corp.	60	New	Audio/data storage compact discs	250	1987
		ElectroSound Group, Inc.	40				
•Mentholatum Co., Inc.	Buffalo, NY	Rohto Pharmaceutical Co., Ltd.	100	Acquired	Deep heat ointment, lip balm/ other pharmaceutical preparations	170	1988
MepCopal Co.	San Diego, CA	Copal Electronics Co., Ltd.	50	New	Trimming potentiometers, solid-state fuses	150	1987
		North American Philips Corp.	50				
•Metco America Inc.	Axis, AL	Mitsubishi Rayon Co., Ltd.	50	New	Impact modifiers/process aids for plastics industry	60	1985
		M&T Chemicals Inc.	50				
Michigan Dynamics, Inc.	Garden City, MI	Fuji Filter Manufacturing Co., Ltd.	35	Acquired	Wire cloth, industrial/aerospace filters	55	1986
Michigan Dynamics, Inc.	Rock Hill, SC	Fuji Filter Manufacturing Co., Ltd.	35	Acquired	Industrial filters, filtration systems	25	1986
•Michigan Steel Processing, Inc.	New Boston, MI	Sumitomo Corp.	100	New	Steel processing	15	1989
Micro Power Systems, Inc.	Santa Clara, CA	Seiko Epson Corp.	Majority share	Acquired	Integrated circuits	280	1973
		Seiko Instruments & Electronics, Inc.					
•Midland BioProducts Corp.	Boone, IA	Nitto Boseki Co., Ltd.	100	New	Antiserums	6	1988
Midwest Mold & Texture Corp.	Batavia, OH	Tatematsu Mold Works Co., Ltd.	80	New	Plating/repair of metal molds for plastic parts	11	1988
		Tanazawa Hakkosha Co., Ltd.	9				
		Mitsubishi Corp.	5.5				
		Tokushima Showa Seiki Co., Ltd.	5.5				
•Miller Fluid Power Corp.	Cerritos, CA	CKD Corp.	100	Acquired	Hydraulic/pneumatic fluid power cylinders		1988
•Miller Fluid Power Corp.	Smyrna, GA	CKD Corp.	100	Acquired	Hydraulic/pneumatic fluid power cylinders		1988
•Miller Fluid Power Corp.	Bensenville, IL	CKD Corp.	100	Acquired	Hydraulic/pneumatic fluid power cylinders		1988
•Miller Fluid Power Corp.	Roselle, IL	CKD Corp.	100	Acquired	Hydraulic/pneumatic fluid power cylinders	1,000	1988
•Miller Fluid Power Corp.	Livonia, MI	CKD Corp.	100	Acquired	Hydraulic/pneumatic fluid power cylinders		1988
•Miller Fluid Power Corp.	Bethlehem, PA	CKD Corp.	100	Acquired	Hydraulic/pneumatic fluid power cylinders		1988
•Mini Magnetics Co., Inc.	Fremont, CA	Tokin Corp.	100	Acquired	Small electronic transformers/ coils	50	1988
•Minolta Advanced Technology Inc.	Goshen, NY	Minolta Camera Co., Ltd.	100	New	Toner for copiers	40	1989
•Mirwec Film, Inc.	Bloomington, IN	Mitsubishi Rayon Co., Ltd.	65	New	Polypropylene film	25	1989
		Westinghouse Electric Corp.	35				
Mi-Tech Steel, Inc.	Murfreesboro, TN	Mitsui & Co., Ltd.	50	New	Steel processing	10	1987
		Steel Technologies Inc.	50				
Mitsubishi CNC Co.	Mt. Prospect, IL	Mitsubishi Electric Corp.	100	New	Numerical controls	120	1983
•Mitsubishi Cement Corp.	Lucerne Valley, CA	Mitsubishi Mining & Cement Co., Ltd.	52.5	Acquired	Hydraulic cement	200	1988
		Mitsubishi Corp.	28.6				
		Mitsubishi Metal Corp.	14.3				
		Mitsubishi Bank, Ltd.	2.3				
		Mitsubishi Trust & Banking Corp.	2.3				

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Mitsubishi Consumer Electronics America, Inc.	Santa Ana, CA	Mitsubishi Electric Corp.	100%	New	Color television sets	550	1977
Mitsubishi Consumer Electronics America, Inc.	Braselton, GA	Mitsubishi Electric Corp.	100	New	Cellular mobile communications equipment, color television sets	700	1986
Mitsubishi Electric Manufacturing Cincinnati Inc.	Mason, OH	Mitsubishi Electric Corp.	100	New	Automotive starters, alternators/ other electrical parts	100	1988
Mitsubishi Electronics America, Inc.	Torrance, CA	Mitsubishi Electric Corp.	100	New	Personal computers	60	1987
Mitsubishi Foods (MC), Inc.	Ponce, PR	Mitsubishi Corp.	100	Acquired	Canned fish, fruits/vegetables	850	1981
Mitsubishi Gas Chemical/ Unocal Chemicals plant	Kenai, AK	Mitsubishi Gas Chemical Co., Inc. Union Oil Co. of California	40 60	New	Urea	56	1967
Mitsubishi Heavy Industries America, Inc.	Rancho Dominguez, CA	Mitsubishi Heavy Industries, Ltd.	100	New	Evaporators, condensers/fans for automotive air conditioning systems	15	1986
Mitsubishi Semiconductor America, Inc.	Durham, NC	Mitsubishi Electric Corp.	100	New	Integrated circuits	450	1985
•Mitutoyo Precision USA, Inc.	Elk Grove Village, IL	Mitutoyo Corp.	100	New	Dial indicators	20	1989
Miyako Oriental Foods Inc.	Baldwin Park, CA	Mutual Trading Co., Ltd. Yamajirushi Jyozo Co., Ltd.	65 35	New	Miso	11	1976
Miyano Machinery USA, Inc.	Wood Dale, IL	Miyano Machinery Co., Ltd.	100	New	Numerically controlled lathes	40	1987
Mizuno Golf Co.	Norcross, GA	Mizuno Corp.	100	New	Golf clubs	35	1985
•Modern Industrial Plastics Inc.	Dayton, OH	Riken Corp.	100	Acquired	Seal rings, banded pistons	135	1988
Molten BRC, Inc.	Churubusco, IN	Molten Corp. BRC Rubber Group	50 50	New	Automotive molded/extruded rubber parts	5	1988
Mori Seiki U.S.A. Inc.	Irving, TX	Mori Seiki Co., Ltd.	100	New	Numerically controlled lathes, machining centers	25	1986
Morton Yokohama Inc.	Ringwood, IL	Yokohama Rubber Co., Ltd. Morton Thiokol Inc.	50 50	New	Automotive windshield sealants	50	1988
Moses Lake Industries Inc.	Moses Lake, WA	Tama Chemicals Ltd.	100	New	High-purity chemicals for electronics industry	6	1985
•Mountain Computer Inc.	Scotts Valley, CA	Nakamichi Corp.	100	Acquired	Computer cartridge tape drives	500	1988
Murata Erie North America, Inc.	Rockmart, GA	Murata Manufacturing Co., Ltd.	100	New	Ceramic capacitors	170	1973
Murata Erie North America, Inc.	State College, PA	Murata Manufacturing Co., Ltd.	100	Acquired	Ceramic capacitors	532	1980
Mycom Corp.	Torrance, CA	Mayekawa Manufacturing Co., Ltd.	100	New	Refrigeration compressors	40	1977
•NA Industries, Inc.	Chattanooga, TN	Nippon Shokubai Kagaku Kogyo Co., Ltd. Alco Chemical Corp.	60 40	New	Super-absorbent polymer material	30*	1989*
NAFM Engineering Corp.	Charlotte, NC	Nippon Automatic Fine Machinery Co., Ltd.	100	New	Packaging machinery	4	1988
•NASTECH Manufacturing Inc.	Bennington, VT	Nippon Seiko K.K. Torrington Co.	50 50	New	Automotive steering systems	60	1989
NBK Corp.	Santa Clara, CA	Kawasaki Steel Corp.	100	Acquired	Silicon wafers	120	1985

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
NEC America, Inc.	Hillsboro, OR	NEC Corp.	100%	New	Cellular mobile communications equipment, mobile paging devices, fiber-optic/digital microwave transmission systems, data communications terminals, modems, facsimiles	500	1985
NEC America, Inc.	Irving, TX	NEC Corp.	100	New	Digital private branch exchanges, electronic key telephone systems, digital central office switching systems	330	1978
NEC Electronics, Inc.	Roseville, CA	NEC Corp.	100	New	Integrated circuits	700	1984
NEC Home Electronics (U.S.A.), Inc.	McDonough, GA	NEC Corp.	100	New	Color television sets, personal computers, computer monitors	650	1985
NEC Information Systems, Inc.	Boxborough, MA	NEC Corp.	100	New	Personal computers, computer disk drives/printers	250	1983
•NGK Ceramics U.S.A. Inc.	Mooresville, NC	NGK Insulators, Ltd.	100	New	Ceramic honeycomb substrates for automotive catalytic converters	100*	1990*
NGK Metals Corp.	Reading, PA	NGK Insulators, Ltd.	100	Acquired	Beryllium copper/beryllium nickel alloy shapes		1986
NGK Metals Corp.	Athens, TN	NGK Insulators, Ltd.	100	Acquired	Beryllium copper/beryllium nickel alloy castings, safety power handtools	450	1986
NGK Spark Plugs (U.S.A.), Inc.	Irvine, CA	NGK Spark Plug Co., Ltd.	100	New	Spark plugs	78	1977
NHK-Associated Spring Suspension Components Inc.	Bowling Green, KY	NHK Spring Co., Ltd. Barnes Group Inc.	55 45	New	Automotive coil suspension springs	47	1987
NKC of America, Inc.	Memphis, TN	Nakanishi Metal Works Co., Ltd.	100	New	Conveyors	150	1980
NKK Switches of America, Inc.	Scottsdale, AZ	Nihon Kaiheiki Industries Co., Ltd.	100	New	Electric/electronic switches	20	1983
NMB/Hi-tek Corp.	Garden Grove, CA	Minebea Co., Ltd.	100	Acquired	Computer keyboards	30	1983
•NOK Inc.	Cleveland, GA	NOK Corp.	100	New	Oil/mechanical seals, boots, ball joint dust covers/other automotive rubber products	60	1989
NOK Inc.	LaGrange, GA	NOK Corp.	100	New	Oil/mechanical seals	450	1980
NSG America Inc.	Somerset, NJ	Nippon Sheet Glass Co., Ltd.	100	New	Fiber-optic lens	11	1985
•NSK Corp.	Franklin, IN	Nippon Seiko K.K.	100	New	Bearing rings	75*	1989*
NSK Corp.	Clarinda, IA	Nippon Seiko K.K.	100	New	Ball bearings	338	1975
NSK Corp.	Ann Arbor, MI	Nippon Seiko K.K.	100	Acquired	Ball bearings	275	1973
NSK-AKS Precision Ball Co.	Clarinda, IA	Nippon Seiko K.K. Amatsuji Steel Ball Manufacturing Co., Ltd.	60 40	New	Precision balls for bearing applications	50	1988
NSU Corp.	Merrillville, IN	Nakagawa Sangyo Co., Ltd.	100	New	Automotive muffler interior component parts	10	1988
NTB Greenville, Inc.	Greenville, SC	Nankai Travel International Co., Inc.	100	New	Golf club heads, tennis rackets, football equipment	40	1975
NTN-Bower Corp.	Hamilton, AL	NTN Corp.	100	Acquired	Tapered roller bearings		1985
NTN-Bower Corp.	Macomb, IL	NTN Corp.	100	Acquired	Tapered/cylindrical roller bearings	1,000	1985
NTN Elgin Corp.	Elgin, IL	NTN Corp.	100	New	Ball/tapered roller bearings	135	1975
Nakagawa Manufacturing (U.S.A.), Inc.	Hayward, CA	Nakagawa Seisakusho Co., Ltd.	100	New	Thermal-sensitive paper	15	1987

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Nakajima USA, Inc.	Ottawa, IL	Nakajima All Co., Ltd.	100%	New	Portable electronic typewriters	70	1989
Nakanishi Manufacturing Corp.	Winterville, GA	Nakanishi Metal Works Co., Ltd.	100	New	Bearing retainers	60	1988
•Nakatan Horizon Industries Inc.	New Boston, MI	Nakamura Tanzo Co., Ltd. Columbus Auto Parts Co.	51 49	New	Forged automotive engine parts	60*	1989*
Napp Systems (U.S.A.), Inc.	San Marcos, CA	Nippon Paint Co., Ltd. Lee Enterprises Inc.	50 50	New	Photopolymer printing plates	290	1973
National Steel Corp.	Granite City, IL	NKK Corp. National Intergroup Inc.	50 50	Acquired	Steel slabs, hot-rolled, cold-rolled/coated steel sheets		1984
National Steel Corp.	Portage, IN	NKK Corp. National Intergroup Inc.	50 50	Acquired	Cold-rolled, coated/tin-plate steel sheets	12,000	1984
National Steel Corp.	Ecorse, MI	NKK Corp. National Intergroup Inc.	50 50	Acquired	Steel slabs, hot-rolled, cold-rolled, electrogalvanized/coated steel sheets		1984
Nazareth Industrial Corp.	Nazareth, PA	Mutsuki Industry Co., Ltd.	100	New	Precision plastic parts	7	1988
Neaton Auto Products Manufacturing Inc.	Eaton, OH	Nihon Plast Co., Ltd.	100	New	Automotive steering wheels/other interior decorative parts	250	1985
Neomet Corp.	West Pittsburg, PA	Mitsubishi Metal Corp. Reactive Metals & Alloys Corp.	51 49	New	Rare earth metals	25	1987
Neptune Packing Corp.	Mayaguez, PR	Mitsui & Co., Ltd.	100	Acquired	Canned fish	650	1974
•Nevada Ready Mix Corp.	Las Vegas, NV	Mitsubishi Mining & Cement Co., Ltd. Mitsubishi Corp. Mitsubishi Metal Corp. Mitsubishi Bank, Ltd. Mitsubishi Trust & Banking Corp.	52.5 28.6 14.3 2.3 2.3	Acquired	Ready-mixed concrete, aggregates	130	1988
New Hampshire Ball Bearings Inc.	Chatsworth, CA	Minebea Co., Ltd.	100	Acquired	Miniature/instrument ball bearings	270	1971
New Hampshire Ball Bearings Inc.	Jaffrey, NH	Minebea Co., Ltd.	100	New	Ball/prototype bearings	50	1986
New Hampshire Ball BearingsInc.	Laconia, NH	Minebea Co., Ltd.	100	Acquired	Rod-end bearings	450	1985
New Hampshire Ball Bearings Inc.	Peterborough, NH	Minebea Co., Ltd.	100	Acquired	Ball bearings	750	1985
New Mather Metals, Inc.	Toledo, OH	NHK Spring Co., Ltd.	100	Acquired	Automotive stabilizer/torsion bars	125	1987
New Sabina Industries Inc.	Sabina, OH	Nippon Seiki Co., Ltd.	100	New	Automotive instrument clusters (speedometer, tachometer, fuel gauge/temperature gauge)	109	1987
New United Motor Manufacturing Inc.	Fremont, CA	Toyota Motor Corp. General Motors Corp.	50 50	New	Cars, body stampings	2,700	1984
Newman Technology, Inc.	Mansfield, OH	Sankei Giken Kogyo Co., Ltd.	100	New	Automotive exhaust systems	110	1987
Nichifu America, Inc.	Elk Grove Village, IL	Nichifu Co., Ltd.	100	New	Connectors/terminals for electrical devices	3	1987
Nidec Corp.	Torrington, CT	Nippon Densan Corp.	100	Acquired	Small horsepower fans for computer motors	200	1984
Nidek Inc.	Palo Alto, CA	Nidek Co., Ltd.	100	New	Auto-refractometers, photocoagulators/other ophthalmologic instruments	10	1983
Niitakaya U.S.A. Inc.	Los Angeles, CA	Niitakaya Co., Ltd.	100	Acquired	Japanese pickles	20	1983
Nikko Wolverine Inc.	Dearborn Heights, MI	Nippon Mining Co., Ltd.	100	Acquired	Titanium/zirconium tubes/pipe	60	1981

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Nikky International of Hawaii, Inc.	Honolulu, HI	Nishiki Co., Ltd.	Majority share	New	Children's clothing	30	1973
•Niles General Co., Inc.	North Brunswick, NJ	Niles Parts Co., Ltd.	50%	New	Automotive switches	20	1989
		General Automotive Specialty Co., Inc.	50				
Nippon Pigment (U.S.A.) Inc.	La Porte, TX	Nippon Pigment Co., Ltd.	100	New	Color concentrates	40	1987
Nippondenso Manufacturing U.S.A., Inc.	Battle Creek, MI	Nippondenso Co., Ltd.	100	New	Heat exchangers, evaporators/ condensers for automotive air conditioning systems, automotive windshield washers, heaters/radiators	800	1986
Nippondenso of Los Angeles Inc.	Long Beach, CA	Nippondenso Co., Ltd.	80	New	Automotive air conditioning systems	280	1971
		Toyota Motor Corp.	20				
•Nippondenso Tennessee Inc.	Maryville, TN	Nippondenso Co., Ltd.	100	New	Automotive starters, alternators/ instrument clusters (speedometer, tachometer, fuel gauge/ temperature gauge)	730*	1990*
Nisco Steel Services Inc.	Memphis, TN	Nissho Iwai Corp.	100	New	Steel processing	60	1984
Nishikawa Standard Co.	Topeka, IN	Nishikawa Rubber Co., Ltd.	60	New	Automotive sponge weather strip	300	1987
		Standard Products Co.	40				
Nissan Motor Manufacturing Corp. U.S.A.	Smyrna, TN	Nissan Motor Co., Ltd.	100	New	Pickup trucks, cars, body stampings, automotive engines/ axles	3,200	1983
Nisshin Gulf Coast	Houston, TX	Nisshin Chemical Industry Co., Ltd.	50	New	Fluoropolymer linings	8	1984
		EGC Corp.	50				
•Nisshinbo California Inc.	Fresno, CA	Nisshinbo Industries, Inc.	75	New	Cotton yarn/fabrics	170*	1989*
		Kanematsu-Gosho Ltd.	25				
Nissin Foods (U.S.A.) Co., Inc.	Gardena, CA	Nissin Food Products Co., Ltd.	80	New	Instant noodles, instant noodle soup	200	1972
		Ajinomoto Co., Inc.	10				
		Mitsubishi Corp.	10				
Nissin Foods (U.S.A.) Co., Inc.	Lancaster, PA	Nissin Food Products Co., Ltd.	80	New	Instant noodles, instant noodle soup	160	1979
		Ajinomoto Co., Inc.	10				
		Mitsubishi Corp.	10				
•Nissui Corp.	East Lansing, MI	Nissui Kako Co., Ltd.	51	New	Microwave dryers/other equipment for plastics industry	7	1988
Nitta International Inc.	Duluth, GA	Nitta Industries Corp.	100	New	Industrial transmission/conveyor belts	31	1981
•Nitto America Fasteners, Inc.	Mt. Clemens, MI	Nitto Seiko Co., Ltd.	100	New	Screws	25	1988
Norita Corp.	Portland, OR	Norita Kogaku Co., Ltd.	100	New	Lens coating	60	1986
North American Brine Resources	Kingfisher County, OK (three sites)	United Resources Industry Co., Ltd.	50	New	Iodine	4	1982
		Mitsui & Co., Ltd.	10				
		Beard Oil Co.	40				
North American Lighting, Inc.	Flora, IL	Koito Manufacturing Co., Ltd.	39	New	Automotive lighting equipment	200	1983
		Ichikoh Industries, Ltd.	10				
		Hella K.G. Hueck & Co. Industrie AG	51				

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
North American Lighting, Inc.	Salem, IL	Koito Manufacturing Co., Ltd.	39%	New	Automotive lighting equipment	330	1987
		Ichikoh Industries, Ltd.	10				
		Hella K.G. Hueck & Co. Industrie AG	51				
North Pacific Paper Corp.	Longview, WA	Jujo Paper Co., Ltd.	10	New	Newsprint	350	1979
		Weyerhaeuser Co.	90				
North Pacific Processors Inc.	Cordova, AK	Marubeni Corp.	100	New	Canned/frozen fish		1972
North Pacific Processors Inc.	Kenai, AK	Marubeni Corp.	100	New	Canned/frozen fish	450	1972
North Pacific Processors Inc.	Kodiak, AK	Marubeni Corp.	100	New	Canned/frozen fish		1972
Northern Seafood Inc.	Anchorage, AK	Hohsui Corp.	100	New	Frozen fish	200	1979
Northwestern Industries, Inc.	Seattle, WA	Central Glass Co., Ltd.	100	Acquired	Tempered/laminated glass	175	1974
Nova Steel Processing Inc.	Tipp City, OH	C. Itoh & Co., Ltd.	50	New	Steel processing	25	1986
		Armco Inc.	50				
Nucor-Yamato Steel Co.	Blytheville, AR	Yamato Kogyo Co., Ltd.	49	New	Structural steel shapes	320	1988
		Nucor Corp.	51				
•Nu-Graphics Equipment, Inc.	Huntington Beach, CA	Mitsubishi Kasei Corp.	100	Acquired	Printing plate preparation equipment	35	1988
Nutrius Inc.	Van Buren, AR	Mitsui & Co., Ltd.	100	Acquired	Feed additives		1981
Nutrius Inc.	Cypress, CA	Mitsui & Co., Ltd.	100	Acquired	Feed additives		1984
Nutrius Inc.	Fresno, CA	Mitsui & Co., Ltd.	100	Acquired	Feed additives		1981
Nutrius Inc.	Kingsburg, CA	Mitsui & Co., Ltd.	100	Acquired	Feed additives	155	1984
Nutrius Inc.	Manson, IA	Mitsui & Co., Ltd.	100	Acquired	Feed additives		1983
Nutrius Inc.	Louisville, KY	Mitsui & Co., Ltd.	100	Acquired	Feed additives		1981
•Nypro of Iowa	Mt. Pleasant, IA	Sailor Pen Co., Ltd.	33.3	New	Writing instruments	50*	1989*
		Nypro Inc.	33.3				
		Schaefer-Eaton, Inc.	33.3				
•OI-NEG TV Products, Inc.	Pittston, PA	Nippon Electric Glass Co., Ltd.	50	Acquired	Components for picture tubes		1988
		Owens-Illinois, Inc.	50				
•OI-NEG TV Products, Inc.	Columbus, OH	Nippon Electric Glass Co., Ltd.	50	Acquired	Components for picture tubes	1,900	1988
		Owens-Illinois, Inc.	50				
•OI-NEG TV Products, Inc.	Perrysburg, OH	Nippon Electric Glass Co., Ltd.	50	Acquired	Components for picture tubes		1988
		Owens-Illinois, Inc.	50				
OMI Georgia Inc.	Columbus, GA	Omi Kenshi Co., Ltd.	81	Acquired	Cotton yarn	150	1975
		Nissho Iwai Corp.	19				
Oak-Mitsui, Inc.	Hoosick Falls, NY	Mitsui Mining & Smelting Co., Ltd.	49.9	New	Electrodeposited copper foil	165	1976
		Allied-Signal Inc.	50.1				
•Obara Corp.	Erlanger, KY	Obara Corp.	100	New	Welding equipment	13	1988
Obun Hawaii, Inc.	Honolulu, HI	Obun Printing Co., Inc.	100	New	Offset printing	15	1970
Ogihara America Corp.	Howell, MI	Ogihara Iron Works Co., Ltd.	100	New	Automotive body stampings	320	1987
•Ohio Star Forge Co.	Warren, OH	Daido Steel Co., Ltd.	49	New	Steel forgings	40	1989
		CSC Industries Inc.	51				
Oiles America Corp.	Plymouth, MI	Oiles Industry Co., Ltd.	100	New	Plastic bearings	15	1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Okabashi (U.S.) Corp.	Buford, GA	Okabashi Co., Ltd.	Minority share	New	Men's, women's/children's sandals/other footwear	65	1982
Okamoto Corp.	Buffalo Grove, IL	Okamoto Machine Tool Works, Ltd.	100%	New	Surface grinders	30	1986
Okidata Group	Mt. Laurel, NJ	Oki Electric Industry Co., Ltd.	100	New	Computer printers, modems	350	1972
Oki Semiconductor Group	Sunnyvale, CA	Oki Electric Industry Co., Ltd.	100	New	Integrated circuits	130	1984
Oki Telecom Group	Norcross, GA	Oki Electric Industry Co., Ltd.	100	New	Cellular mobile communications equipment, automotive engine control units/other electronics equipment	400	1984
Okuma Machine Tools Inc.	Charlotte, NC	Okuma Machinery Works, Ltd.	100	New	Numerically controlled lathes, machining centers, grinders, numerical controls, robotic systems	225	1987
Olin-Asahi Interconnect Technologies	Stratford, CT	Asahi Glass Co., Ltd. Olin Corp.	50 50	New	Ceramic substrates for integrated circuits	25	1986
Oliver America High Point Woodworking Co. Inc.	High Point, NC	Fuji Steel Co., Ltd.	100	Acquired	Wood chairs, tables, china cabinets/turnings	100	1986
Olympic Wood Products Inc.	Port Angeles, WA	Takeuchi Lumber Co., Ltd. Kanda Corp. Aika Kogyo Co., Ltd.	50 40 10	New	Lumber	44	1979
Olympic Wood Products Inc.	Shelton, WA	Takeuchi Lumber Co., Ltd. Kanda Corp. Aika Kogyo Co., Ltd.	50 40 10	New	Lumber	40	1982
Omco Optical Inc.	Murray, UT	Osaka Optical Material Co., Ltd.	100	New	Ophthalmic lens	15	1987
Omega Tube & Conduit Corp.	Little Rock, AR	Sumitomo Metal Industries, Ltd. Quality Metals Corp. Sumitomo Corp.	80 10 10	New	Welded steel tubing	148	1985
Omron Manufacturing of America, Inc.	St. Charles, IL	Omron Tateisi Electronics Co.	100	New	Programmable controls, industrial timers	43	1988
•Oneda Corp.	Columbus, GA	Oneda Electric Corp. C. Itoh & Co., Ltd.	78 10	New	Precision metal parts for electric/electronic equipment	43	1989
•Onkyo Manufacturing, Inc.	Columbus, IN	Onkyo Corp.	100	New	Automotive speakers	100	1988
Ooya U.S.A., Inc.	Elk Grove Village, IL	Ooya Machinery Works Co., Ltd.	100	New	Machining centers, radial drills	5	1970
Optec D.D. U.S.A., Inc.	Mexico, MO	Optec Dai-Ichi Denko Co., Ltd.	100	New	Magnet wire	65	1987
•Opti-Copy Inc.	Lenexa, KS	Dainippon Ink & Chemicals, Inc.	100	Acquired	Graphic arts cameras	220	1988
•Opton Inc.	Newport News, VA	Tatsuguchi Industrial Glass Co., Ltd.	100	New	Glass products for copiers/ other office equipment	30	1988
Orange Bakery, Inc.	Irvine, CA	Rheon Automatic Machinery Co., Ltd.	100	New	Bakery products	100	1979
Orange Bakery, Inc.	Irvine, CA	Rheon Automatic Machinery Co., Ltd.	100	New	Bakery products	15	1985
Orange Bakery, Inc.	Huntersville, NC	Rheon Automatic Machinery Co., Ltd.	100	New	Bakery products	30	1987
•Oregon Metal Slitters	Portland, OR	Okura & Co., Ltd.	100	Acquired	Steel processing	43	1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Oriental Motor U.S.A. Corp.	Torrance, CA	Oriental Motor Co., Ltd.	100%	New	Precision electric motors	25	1988
Orion Electric America, Inc.	Princeton, IN	Otake Trading Co., Ltd.	Minority share	New	Color television sets	250	1987
•Ortech Co.	Kirksville, MO	Yuhshin Co., Ltd.	50	New	Automotive door locks, switches/ illumination controllers	100*	1989*
		Orscheln International Co.	50	-			
•Oshikiri Corp. of America	Philadelphia, PA	Oshikiri Machinery Ltd.	80	New	Bakery machinery	20	1988
		Gemini Bakery Equipment Co.	20				
•Otsuka Electronics (U.S.A.) Inc.	Havertown, PA	Otsuka Pharmaceutical Co., Ltd.	67	Acquired	Nuclear magnetic resonance spectrometers/imaging systems	25	1986
•Ottawa Steel and Wire, Inc.	Ottawa, IL	O&K Co., Ltd.	100	New	Steel wire	10	1989
Oxford Wire & Cable Services Inc.	Oxford, MS	Hayakawa Densen Kogyo Co., Ltd.	70	New	Wire harnesses for appliances	130	1986
		Hitachi Cable, Ltd.	30				
Oyo Corp. U.S.A.	Houston, TX	Oyo Corp.	100	New	Geophysical equipment	160	1981
Ozeki San Benito Inc.	Hollister, CA	Ozeki Sake Brewing Co., Ltd.	80	New	Sake, cooking wine	17	1979
		Kikkoman Corp.	20				
•PK U.S.A. Inc.	Shelbyville, IN	Press Kogyo Co., Ltd.	75	New	Automotive stamped internal/ external metal parts/plastic parts	86*	1989*
		Mitsui & Co., Ltd.	25	-			
PMP Fermentation Products Inc.	Peoria, IL	Fujisawa Pharmaceutical Co., Ltd.	100	Acquired	Enzymes, chelating agents used in metal cleaning/bottle washing compounds	40	1985
Pacific Fisheries Inc.	Anchorage, AK	Hokkaido Gogyo Kosha Co., Ltd.	100	Acquired	Frozen fish	90	1979
•Pacific Industries USA, Inc.	Fairfield, OH	Pacific Industrial Co., Ltd.	100	New	Automotive tire valves	11	1989
Pacific Propeller, Inc.	Kent, WA	Minebea Co., Ltd.	100	Acquired	Aircraft propellers	80	1982
Pacific Veneer, Ltd.	Aberdeen, WA	Bank of Tokyo, Ltd.	10	New	Softwood veneer	80	1987
		Weyerhaeuser Co.	90				
Palmco Inc.	Portland, OR	Mitsubishi Corp.	100	New	Edible vegetable oils	38	1973
Pan Pacific Yarn, Inc.	Los Angeles, CA	Mitsubishi Rayon Co., Ltd.	55	New	Yarn finishing	40	1973
		Nishijin Senshoku Co., Ltd.	25				
		Kanematsu-Gosho Ltd.	20				
•Panneta Jewelry Inc.	New York, NY	Syogyo Kaihatsu Co., Ltd.	100	Acquired	Costume jewelry	95	1988
Pasco Corp. of America	Torrance, CA	Shikishima Baking Co., Ltd.	85	New	Bakery products	40	198
		Nissho Iwai Corp.	15				
Pearl International Corp.	North Hollywood, CA	Pearl Musical Instrument Co.	100	New	Musical drums	10	1979
Pearl International Corp.	Fairfield, NJ	Pearl Musical Instrument Co.	100	New	Musical drums	10	1979
Pearl International Corp.	Nashville, TN	Pearl Musical Instrument Co.	100	New	Musical drums	45	1979
Pearl International Corp.	Grand Prairie, TX	Pearl Musical Instrument Co.	100	New	Musical drums	10	1979
Penstone Inc.	Rockwood, MI	Ishizaki Honten Co., Ltd.	54	New	Automotive window units	60	1987
		Nippon Sheet Glass Co., Ltd.	23				
		Ford Motor Co.	23				
Pentax Ophthalmic Inc.	Minnetonka, MN	Asahi Optical Co., Ltd.	100	New	Lens coating	25	1986
Pentel of America, Ltd.	Torrance, CA	Pentel Co., Ltd.	100	New	Writing instruments, art materials	200	1973
PepCom Industries Inc.	Garden City, NY	Suntory Ltd.	100	Acquired	Soft drinks		1980
PepCom Industries Inc.	Patchogue, NY	Suntory Ltd.	100	Acquired	Soft drinks		1980
PepCom Industries Inc.	Durham, NC	Suntory Ltd.	100	Acquired	Soft drinks	1,000	1980

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PepCom Industries Inc.	Lumberton, NC	Suntory Ltd.	100%	Acquired	Soft drinks		1980
PepCom Industries Inc.	Raleigh, NC	Suntory Ltd.	100	Acquired	Soft drinks		1980
PepCom Industries Inc.	Rocky Mount, NC	Suntory Ltd.	100	Acquired	Soft drinks		1980
•Permacel - A Nitto Denko Co.	New Brunswick, NJ	Nitto Electric Industrial Co., Ltd.	100	Acquired	Pressure-sensitive adhesive tape	500	1988
Permattach Diamond Tool Corp.	Milford, NH	Asahi Diamond Industrial Co., Ltd.	50	Acquired	Industrial diamond tools	50	1987
Peter Pan Seafoods Inc.	Dillingham, AK	Nichiro Gyogyo Kaisha, Ltd.	100	Acquired	Canned fish	220	1979
Peter Pan Seafoods Inc.	King Cove, AK	Nichiro Gyogyo Kaisha, Ltd.	100	Acquired	Canned/frozen fish	300	1979
Peter Pan Seafoods Inc.	Port Moller, AK	Nichiro Gyogyo Kaisha, Ltd.	100	Acquired	Frozen fish	120	1979
Pilot Corp. of America	Trumbull, CT	Pilot Pen Co., Ltd.	100	New	Ballpoint pens	90	1987
Pilot Manufacturing Co.	Beacon Falls, CT	Pilot Pen Co., Ltd.	100	New	Printer ribbon cartridges	50	1987
•Piolax Corp.	Canton, GA	Kato Hatsujo Kaisha, Ltd.	100	New	Precision springs, industrial fasteners	50	1989
Pioneer Electronics Technology, Inc.	Chino, CA	Pioneer Electronic Corp.	100	New	Color television sets	100	1988
Pioneer Electronics Technology, Inc.	Pomona, CA	Pioneer Electronic Corp.	100	New	Stereo speakers, stereo cabinets	400	1978
Pioneer Industrial Components Inc.	Springboro, OH	Pioneer Electronic Corp.	100	New	Automotive audio equipment	160	1986
Pioneer Video Manufacturing Inc.	Carson, CA	Pioneer Electronic Corp.	100	Acquired	Video discs	180	1982
Polar Water Co.	Beltsville, MD	Suntory Ltd.	100	Acquired	Bottled water		1987
Polar Water Co.	Columbus, OH	Suntory Ltd.	100	Acquired	Bottled water		1987
Polar Water Co.	Youngstown, OH	Suntory Ltd.	100	Acquired	Bottled water	200	1987
Polar Water Co.	Beaver Falls, PA	Suntory Ltd.	100	Acquired	Bottled water		1987
Polar Water Co.	Wheeling, WV	Suntory Ltd.	100	Acquired	Bottled water		1987
Poly-Optical Products Inc.	Santa Ana, CA	Mitsubishi Rayon Co., Ltd.	10	Acquired	Fiber-optic components	50	1986
Polychrome Corp.	Clark, NJ	Dainippon Ink & Chemicals, Inc.	100	Acquired	Photographic film	200	1979
Polychrome Corp.	Yonkers, NY	Dainippon Ink & Chemicals, Inc.	100	Acquired	Lithographic plates	150	1979
Polytribo Inc.	Bristol, PA	Fujikura Kasei Co., Ltd. Rohm & Haas Co.	40 60	New	Toner resins	10	1988
Portac Inc.	Tacoma, WA	Mitsui & Co., Ltd.	100	Acquired	Lumber	17	1978
•Powdertech Corp.	Valparaiso, IN	Nippon Iron Powder Co., Ltd.	100	Acquired	Ferrite powder	60	1988
Powerex, Inc.	Auburn, NY	Mitsubishi Electric Corp. General Electric Co. Westinghouse Electric Corp.	33.3 33.3 33.3	Acquired	Discrete devices	200	1985
Powerex, Inc.	Youngwood, PA	Mitsubishi Electric Corp. General Electric Co. Westinghouse Electric Corp.	33.3 33.3 33.3	Acquired	Discrete devices	500	1985
Powerex, Inc.	Gurabo, PR	Mitsubishi Electric Co. General Electric Co. Westinghouse Electric Corp.	33.3 33.3 33.3	Acquired	Discrete devices	200	1985
•Precision Image Corp.	Redwood City, CA	Graphtec Corp.	40.7	Acquired	Computer color plotters	70	1988
Precision Rolls Inc.	Dallas, TX	Marubeni Corp.	100	Acquired	Paper rolls for business machines	25	1987
•Pribilof Island Processors Inc.	St. Paul, AK	Osaka Jitsugyo Co., Ltd.	100	New	Frozen crab/other fish	200	1988
Primo Microphone Inc.	McKinny, TX	Primo Co., Ltd.	100	New	Microphones, telephone hand sets	100	1981

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
ProCoil Corp.	Canton, MI	Marubeni Corp. Mitsubishi Corp. NKK Corp. National Steel Corp. Sokkisha Co., Ltd.	44% 10 2 44 100	New Acquired	Steel processing	37	1988
Pyramid Optical Corp.	Irvine, CA				Optical prisms	75	1986
Q & B Foods, Inc.	Irwindale, CA	Q.P. Corp. Nakashima-to Co., Ltd.	99 1	New	Salad dressings, mayonnaise	45	19[illegible]
QC Optics, Inc.	Burlington, MA	Kobe Steel, Ltd.	100	Acquired	Laser inspection equipment	45	1986
•Quality Spring/Togo Inc.	Coldwater, MI	Togo Seisakusyo Corp. Kuhlman Corp.	50 50	New	Automotive springs	11	1988
Quartz International Corp.	Santa Clara, CA	Toshiba Ceramics Co., Ltd.	80	Acquired	Quartz/pyrex apparatus for semiconductor industry		1986
Quartz International Corp.	Colorado Springs, CO	Toshiba Ceramics Co., Ltd.	80	Acquired	Quartz/pyrex apparatus for semiconductor industry		1986
Quartz International Corp.	Danbury, CT	Toshiba Ceramics Co., Ltd.	80	Acquired	Quartz/pyrex apparatus for semiconductor industry		1986
Quartz International Corp.	Albuquerque, NM	Toshiba Ceramics Co., Ltd.	80	Acquired	Quartz/pyrex apparatus for semiconductor industry	170	1986
Quartz International Corp.	Dallas, TX	Toshiba Ceramics Co., Ltd.	80	Acquired	Quartz/pyrex apparatus for semiconductor industry		1986
Quartz International Corp.	West Jordan, UT	Toshiba Ceramics Co., Ltd.	80	Acquired	Quartz/pyrex apparatus for semiconductor industry		1986
RPC Industries	Hayward, CA	Marubeni Corp. Fuji Electric Co., Ltd.	27.1 7.2	Acquired	Electron beam/ultraviolet industrial curing systems	40	1987
Racet Computes, Ltd.	Brea, CA	Dai-Ichi Kangyo Bank, Ltd. Kobe Steel, Ltd.	30 10	Acquired	Computer mass storage subsystems	25	1984
Rachwal Systems Inc.	Ashland, MA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Camera systems for lithographic use	58	1986
Radiation Dynamics, Inc.	Melville, NY	Sumitomo Heavy Industries, Ltd.	100	Acquired	Electron beam accelerators	70	1986
Rakuyo Ken U.S.A., Inc.	Honolulu, HI	Rakuyo Shokuhin Co., Ltd.	100	New	Oriental dumplings	5	1981
Reichhold Chemicals, Inc.	Bay Minette, AL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Rosin sizes, tall oil rosin/ fatty acids		1987
Reichhold Chemicals, Inc.	Azusa, CA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Alkyd, polyester/urethane-modified resins, unsaturated polyester resins, organic peroxide catalysts		1987
Reichhold Chemicals, Inc.	Hayward, CA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
Reichhold Chemicals, Inc.	Los Angeles, CA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
Reichhold Chemicals, Inc.	West Haven, CT	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
Reichhold Chemicals, Inc.	Cheswold, DE	Dainippon Ink & Chemicals, Inc.	100	Acquired	Polyacrylate elastomers, styrene-butadiene rubber latex, styrene-butadiene latex, acrylic/ polyvinyl acetate resins		1987
Reichhold Chemicals, Inc.	Jacksonville, FL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Unsaturated polyester resins		1987

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Reichhold Chemicals, Inc.	Pensacola, FL	Dainippon Ink & Chemicals, Inc.	100%	Acquired	Alkyd, polyester, epoxy, terpene phenol/polyterpene resins, alkyd copolymers, epoxy esters/ hardeners, metal resinates of rosin		1987
Reichhold Chemicals, Inc.	Tampa, FL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
Reichhold Chemicals, Inc.	Kensington, GA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Polyacrylate elastomers, styrene-butadiene rubber latex, styrene-butadiene latex		1987
Reichhold Chemicals, Inc.	Tucker, GA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
Reichhold Chemicals, Inc.	Bedford Park, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Pigment dispersions		1987
Reichhold Chemicals, Inc.	Chicago, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Alkyd/polyester resins, industrial adhesives		1987
Reichhold Chemicals, Inc.	Madison, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
Reichhold Chemicals, Inc.	Morris, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Unsaturated polyester resins		1987
Reichhold Chemicals, Inc.	Seneca, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Ethylene-vinyl acetate copolymer emulsions	1,970	1987
Reichhold Chemicals, Inc.	Kansas City, KS	Dainippon Ink & Chemicals, Inc.	100	Acquired	Polyvinyl acetate resins		1987
Reichhold Chemicals, Inc.	Oakdale, LA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Tall oil rosin/fatty acids, rosin-based resins		1987
Reichhold Chemicals, Inc.	Portland, ME	Dainippon Ink & Chemicals, Inc.	100	Acquired	Rosin sizes		1987
Reichhold Chemicals, Inc.	Gulfport, MS	Dainippon Ink & Chemicals, Inc.	100	Acquired	Hydrocarbon resins		1987
Reichhold Chemicals, Inc.	St. Joseph, MO	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
Reichhold Chemicals, Inc.	Omaha, NE	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
Reichhold Chemicals, Inc.	Bound Brook, NJ	Dainippon Ink & Chemicals, Inc.	100	Acquired	Pigment dispersions		1987
Reichhold Chemicals, Inc.	Elizabeth, NJ	Dainippon Ink & Chemicals, Inc.	100	Acquired	Amino resins		1987
Reichhold Chemicals, Inc.	Newark, NJ	Dainippon Ink & Chemicals, Inc.	100	Acquired	Alkyd/amino resins, epoxy esters/ hardeners		1987
Reichhold Chemicals, Inc.	Charlotte, NC	Dainippon Ink & Chemicals, Inc.	100	Acquired	Polyvinyl acetate resins		1987
Reichhold Chemicals, Inc.	Cleveland, OH	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
Reichhold Chemicals, Inc.	Portland, OR	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
Reichhold Chemicals, Inc.	Jackson, TN	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
Reichhold Chemicals, Inc.	Dallas, TX	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
Reichhold Chemicals, Inc.	Houston, TX	Dainippon Ink & Chemicals, Inc.	100	Acquired	Unsaturated polyester resins		1987

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Reichhold Chemicals, Inc.	Ogden, UT	Dainippon Ink & Chemicals, Inc.	100%	Acquired	Industrial adhesives		1987
Reichhold Chemicals, Inc.	Tacoma, WA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Decorative/industrial-grade overlays, dry film adhesives		1987
Reichhold Chemicals, Inc.	Oak Creek, WI	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives		1987
•Reichhold Chemicals, Inc., Bond-Well Adhesives Inc.	Anaheim, CA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Industrial adhesives	22	1988
•Rheem Manufacturing Co.	Greenville, AL	Paloma Industries Ltd.	100	Acquired	Residential central air conditioning systems/furnaces		1988
•Rheem Manufacturing Co.	Montgomery, AL	Paloma Industries Ltd.	100	Acquired	Residential water heaters		1988
•Rheem Manufacturing Co.	Fort Smith, AR	Paloma Industries Ltd.	100	Acquired	Residential central air conditioning systems/furnaces	4,000	1988
•Rheem Manufacturing Co.	Milledgeville, GA	Paloma Industries Ltd.	100	Acquired	Residential central air conditioning systems/furnaces		1988
•Rheem Manufacturing Co.	Montgomery, AL	Paloma Industries Ltd.	100	Acquired	Residential water heaters		1988
Ricoh Electronics Inc.	Irvine, CA	Ricoh Co., Ltd.	100	New	Facsimiles, photosensitive drums, sorters/harnesses for copiers, plastic parts for copiers/ facsimiles	380	1973
Ricoh Electronics Inc.	Santa Ana, CA	Ricoh Co., Ltd.	100	New	Toner/developer for copiers, plastic toner bottles, thermal-sensitive paper	535	1979
Ricoh Electronics Inc.	Tustin, CA	Ricoh Co., Ltd.	100	New	Copiers, printed circuit boards	432	1988
Ridge Vineyard, Inc.	Cupertino, CA	Otsuka Pharmaceutical Co., Ltd.	100	Acquired	Wine	24	1986
Riken Spring Inc.	Elk Grove Village, IL	Riken Spring Co., Ltd.	45	New	Precision springs	25	1980
Rockwell Clutch Co., Inc.	Florence, KY	Daikin Manufacturing Co., Ltd.	40	New	Heavy-duty truck clutches	50	1988
		Rockwell International Corp.	60				
•Rodgers Instrument Corp.	Hillsboro, OR	Roland Corp.	100	Acquired	Electronic organs/pianos	150	1988
Ryobi Electric Tool Manufacturing Inc.	Chandler, AZ	Ryobi Ltd.	95	New	Power handtools	205	1987
		Inertia Dynamics Corp.	5				
•Ryobi Motor Products Corp.	Anderson, SC	Ryobi Ltd.	100	Acquired	Power handtools, vacuum cleaners	2,200	1988
•Ryobi Motor Products Corp.	Pickens, SC	Ryobi Ltd.	100	Acquired	Power handtools		1988
•Ryobi-Toski Corp.	Newark, OH	Ryobi Ltd.	50	New	Golf clubs	15	1988
S & B International Corp.	Torrance, CA	S & B Shokuhin Co., Ltd.	100	New	Seasoning mixes, sauces	7	1975
SEH America, Inc.	Vancouver, WA	Shin-Etsu Handotai Co., Ltd.	100	New	Single-crystal silicon ingots, silicon/epitaxial silicon wafers	930	1980
SMC Pneumatics, Inc.	Indianapolis, IN	SMC Corp.	100	New	Directional air valves, air cylinders	75	1972
SMK Manufacturing Inc.	Placentia, CA	SMK Corp.	100	Acquired	Computer keyboards	60	1981
S.T. Imaging Technology, Inc.	Reno, NV	ST Sangyo Co., Ltd.	100	New	Printer ribbon cartridges, aluminum rollers for copiers	150	1987
Safetex Corp.	Colonial Heights, VA	Fuji Latex Co., Ltd.	60	New	Prophylactics	70	1988
		Nissho Iwai Corp.	40				
St. Clement Vineyards	St. Helena, CA	Sapporo Breweries Ltd.	100	Acquired	Wine	7	1987
Saint-Germain America, Inc.	Honolulu, HI	Tokyu Foods Co., Ltd.	60	New	Bakery products	52	1977
		Tokyu Department Store Co., Ltd.	40				

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Saki Magnetics, Inc.	Calabasas, CA	TDK Corp.	100%	Acquired	Magnetic recording heads	70	1972
Sakura Noodle Inc.	Los Angeles, CA	Yaohan Departmentstore Co., Ltd.	100	New	Instant noodles	12	1979
Samco-March	Concord, CA	Samco International Inc. March Instruments Inc.	50 50	New	Semiconductor production equipment	12	1986
San-J International, Inc.	Richmond, VA	San-Jirushi Jozo Co., Ltd.	100	New	Soy sauce	30	1987
San-O Industrial Corp.	Bohemia, NY	S.O.C. Corp.	100	New	Electronic fuses, fuse holders, fuse blocks, terminals/related equipment	70	1981
Sanden International (U.S.A.), Inc.	Dallas, TX	Sanden Corp.	100	New	Compressors, compressor clutches/ evaporator coils for automotive air conditioning systems		1980
•Sanden International (U.S.A.), Inc.	Wylie, TX	Sanden Corp.	100	New	Compressors/heat exchangers for automotive air conditioning systems	500	1989
•Sanken U.S.A. Inc.	Everett, WA	Sanken Plastics Co., Ltd. Mitsubishi Corp.	60 40	New	Computer floppy disks	68	1988
Sanshin American Wood Co.	Port Angeles, WA	Sanshin Mokuzai Kogyo Co., Ltd.	100	New	Lumber	12	1988
Sanyo Audio Manufacturing Corp.	Milroy, PA	Sanyo Electric Co., Ltd.	100	Acquired	Stereo speakers	350	1975
Sanyo Business Systems Corp.	Moonachie, NJ	Sanyo Electric Co., Ltd.	100	New	Personal computers	200	1987
Sanyo E & E Corp.	San Diego, CA	Sanyo Electric Co., Ltd.	100	New	Compact refrigerators	253	1979
Sanyo Foods Corp. of America	Garden Grove, CA	Sanyo Foods Co., Ltd.	100	New	Instant noodles	45	1979
Sanyo/Icon	Orem, UT	Sanyo Electric Co., Ltd.	Majority share	Acquired	Minicomputers	115	1987
Sanyo Laser Products, Inc.	Richmond, IN	Sanyo Electric Co., Ltd.	100	New	Audio compact discs	200	1987
Sanyo Machine America Corp.	Rochester Hills, MI	Sanyo Kiko Co., Ltd.	100	New	Automated automotive welding, assembly/framing systems	25	1987
Sanyo Manufacturing Corp.	Forrest City, AR	Sanyo Electric Co., Ltd. Sears, Roebuck & Co.	75 25	Acquired	Color television sets	177	1977
Sanyo Sewing America Inc.	Oneonta, NY	Sanyo Shokai Ltd. Mitsui & Co., Ltd.	75 25	New	Men's/women's raincoats	110	1987
Satellite Stud, Inc.	Doraville, GA	Sanwa Iron Works Co., Ltd.	100	New	Nuts/bolts for high-temperature/ high-pressure applications	6	1984
•Sea Watch International, Ltd.	Milford, DE	Nichirei Corp.	100	Acquired	Canned clam chowder		1988
•Sea Watch International, Ltd.	Easton, MD	Nichirei Corp.	100	Acquired	Frozen fish	500	1988
•Sea Watch International, Ltd.	Oyster, VA	Nichirei Corp.	100	Acquired	Shucked clams		1988
SeaBlends Food Co. Inc.	Seattle, WA	Nichiro Gyogyo Kaisha, Ltd.	100	New	Frozen imitation crab products	50	1986
Seiko Time Corp.	El Segundo, CA	Seiko Epson Corp.	100	New	Quartz clocks/watches	200	1980
Sekisui America Corp., Eslon Thermoplastics Division	Pineville, NC	Sekisui Chemical Co., Ltd.	100	Acquired	Polyvinyl chloride/chlorinated polyvinyl chloride pipe/ fittings	122	1978
Sekisui America Corp., Voltek Division	Lawrence, MA	Sekisui Chemical Co., Ltd.	100	Acquired	Polyethylene foam sheets/tubing	100	1969
Sekisui America Corp., Voltek Division	Coldwater, MI	Sekisui Chemical Co., Ltd.	100	Acquired	Polyethylene foam sheets/tubing	120	1969

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Setex Inc.	St. Marys, OH	Tachi-S Co., Ltd.	51%	New	Automotive seats	90	1988
		Johnson Controls, Inc.	49				
Shachihata Inc. (U.S.A.)	Torrance, CA	Shachihata Industrial Co., Ltd.	100	New	Pre-inked rubber stamps	60	1972
Shachihata Inc. (U.S.A.)	Lakewood, NJ	Shachihata Industrial Co., Ltd.	100	New	Pre-inked rubber stamps	53	1985
Sharp Manufacturing Co. of America	Memphis, TN	Sharp Corp.	100	New	Color television sets, microwave ovens, personal computers	830	1979
Sheldahl Inc.	Gardena, CA	Sumitomo Bakelite Co., Ltd.	10	Acquired	Flexible circuits	1,300	1987
Sheldahl Inc.	Northfield, MN (2)	Sumitomo Bakelite Co., Ltd.	10	Acquired	Flexible circuits		1987
Sheldahl Inc.	Nashua, NH	Sumitomo Bakelite Co., Ltd.	10	Acquired	Flexible circuits		1987
Sheller-Ryobi Corp.	Shelbyville, IN	Ryobi Ltd.	55	New	Die-cast aluminum automotive parts	161	1986
		Sheller-Globe Corp.	45				
Shibuya America Corp.	Modesto, CA	Shibuya Kogyo Co., Ltd.	100	Acquired	Labeling/heat-shrink packaging machines/parts	50	1986
Shimadzu Scientific Instruments, Inc.	Columbia, MD	Shimadzu Corp.	100	New	Gas/liquid chromatographs, spectrophotometers, viscosimeters/other testing equipment	80	1975
Shimpo Drives	Skokie, IL	Shimpo Industrial Co., Ltd.	100	New	Variable speed drives, speed reducers	10	1987
Shindo International, Inc.	Clifton, NJ	Shindo Shashin Seikan K.K.	51	New	Offset plates	14	1978
		Sunday Alexander Inc.	49				
•Shin-Etsu Polymer America, Inc.	Union City, CA	Shin-Etsu Polymer Co., Ltd.	100	New	Key pads for telephones, calculators/other equipment	50	1989
Shinko Electric America Inc.	Manteca, CA	Shinko Electric Co., Ltd.	100	New	Lead frames for integrated circuits	34	1983
Shinko Micronics Inc.	Reno, NV	Shinko Kasei Co., Ltd.	100	New	Plastic molding for typewriter printers	35	1987
Shinko Wire America, Inc.	Houston, TX	Shinko Wire Co., Ltd.	100	New	Stranded wire cable for prestressed concrete	50	1980
Shintech Inc.	Freeport, TX	Shin-Etsu Chemical Co., Ltd.	100	New	Polyvinyl chloride resins	140	1974
•Shiroki Wickes Corp.	Smithville, TN	Shiroki Corp.	50	New	Automotive power/manual window regulators	30	1989
		Wickes Manufacturing Co.	50				
Shiseido Cosmetics (America), Ltd.	Oakland, NJ	Shiseido Co., Ltd.	100	New	Fragrances, skin care products, cosmetics	165	1981
Showa Aluminum Corp. of America	Mt. Sterling, OH	Showa Aluminum Corp.	100	New	Heat exchangers, evaporators/ condensers for automotive air conditioning systems, photosensitive drums for copiers	200	1987
•Showa Denko Carbon, Inc.	Ridgeville, SC	Showa Denko K.K.	100	Acquired	Graphite electrodes	160	1988
Siltec Corp., Cybeq	Menlo Park, CA	Mitsubishi Metal Corp.	60	Acquired	Wafer fabrication/handling equipment		1986
		Mitsubishi Mining & Cement Co., Ltd.	30				
		Mitsubishi Corp.	10				
Siltec Corp., Siltec Silicon	Salem, OR	Mitsubishi Metal Corp.	60	Acquired	Silicon/epitaxial silicon wafers	800	1986
		Mitsubishi Mining & Cement Co., Ltd.	30				
		Mitsubishi Corp.	10				
Silver Reed (U.S.A.), Inc.	Rancho Dominguez, CA	Silver Seiko Ltd.	100	New	Portable electronic typewriters, word processors	50	1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Sintering Technologies, Inc.	Greensburg, IN	Hitachi Powdered Metals Co., Ltd.	75%	New	Valve guides/other precision engine components	98	1988
		Hitachi Metals, Ltd.	5				
		Cummins Engine Co.	20				
SiScan Systems, Inc.	Campbell, CA	Mitsubishi Corp.	25	Acquired	Semiconductor test equipment	60	1985
•Solbourne Computer Inc.	Longmont, CO	Matsushita Electric Industrial Co., Ltd.	52	Acquired	Superminicomputers	200	1988
Sony Corp. of America	Delano, PA	Sony Corp.	100	New	Stereo speakers/related products	59	1974
Sony Magnetic Products Inc. of America	Dothan, AL	Sony Corp.	100	New	Audio/videocassette tapes, plastic cassettes, computer floppy disks	1,246	1977
Sony Magnetic Products Inc. of America	Laredo, TX	Sony Corp.	100	New	Audio cassette tapes	100	1979
Sony Manufacturing Co. of America	San Diego, CA	Sony Corp.	100	New	Color television sets, color picture tubes, engineering workstations, computer monitors	1,900	1972
Sony Professional Products Co.	Fort Lauderdale, FL	Sony Corp.	100	Acquired	Audio/video studio equipment, videocassette recorders (industrial)	210	1982
Sossner Tap & Tool Corp.	Brunswick, GA	OSG Manufacturing Co.	100	New	Taps, dies, end mills	135	1979
Southwire-Furukawa Cable Co.	Carrollton, GA	Furukawa Electric Co., Ltd.	40	New	Underground power cables	100	1986
		Southwire Co.	60				
II Stanley Co., Inc.	Battle Creek, MI	Stanley Electric Co., Ltd.	70	New	Automotive lighting equipment/ dashboard displays	260	1987
		Kyokuto Boeki Kaisha Ltd.	30				
Stanley Electric U.S. Co., Inc.	London, OH	Stanley Electric Co., Ltd.	100	New	Automotive/motorcycle lighting equipment	130	1982
Stauffer-Meiji, Inc.	York, PA	Meiji Seika Kaisha, Ltd.	75	New	Confectionery, snacks	100	1986
		D.F. Stauffer Biscuit Co., Inc.	25				
•Sterling Inoac Co.	Fremont, OH	Inoue MTP Co., Ltd.	49	New	Automotive side molding, spoilers/ other exterior plastic parts	135	1988
		Trinova Corp.	51				
Subaru-Isuzu Automotive Inc.	Lafayette, IN	Fuji Heavy Industries, Ltd.	51	New	Cars, pickup trucks, body stampings, molded plastic parts	1,700*	1989*
		Isuzu Motors Ltd.	49				
•Sugino USA Corp.	Schaumburg, IL	Sugino Machines, Ltd.	100	New	Automatic drilling/tapping machines	40	1989
Sugiyo U.S.A. Inc.	Anacortes, WA	Sugiyo Co., Ltd.	60	New	Frozen imitation crab products	100	1987
		Nichimen Corp.	20				
		Berelson Co.	20				
Sumiden Wire Products Corp.	Stockton, CA	Sumitomo Electric Industries, Ltd.	80	New	Stranded steel wire for prestressed concrete, stainless steel wire	50	1979
		Sumitomo Corp.	20				
Sumirail Inc.	Elmyra, NY	Sumitomo Corp.	100	New	Subway cars	500	1986
Sumitec Inc.	Benton Harbor, MI	Sumitomo Metal Industries, Ltd.	50	New	Coating/repair of continuous steel casting molds	60	1985
		Osaka Fuji Kogyo Co., Ltd.	5				
		Satosen Co., Ltd	5				
		Electro-Coatings Inc.	40				
Sumitomo Electric Fiber Optic Corp.	Research Triangle Park, NC	Sumitomo Electric Industries, Ltd.	100	New	Fiber-optic cables	200	1986
•Sumitomo Electric Wiring Systems, Inc.	Edmonton, KY	Sumitomo Electric Industries, Ltd.	60	New	Automotive wire harnesses	450	1988
		Sumitomo Wiring Systems, Ltd.	40				

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Sumitomo Electric Wiring Systems, Inc.	Morgantown, KY	Sumitomo Electric Industries, Ltd.	60%	New	Automotive wire harnesses	700	1987
		Sumitomo Wiring Systems, Ltd.	40				
Sumitomo Electric Wiring Systems, Inc.	Scottsville, KY	Sumitomo Electric Industries, Ltd.	60	New	Connectors for automotive wire harnesses	70	1988
		Sumitomo Wiring Systems, Ltd.	40				
Sumitomo Machinery Corp. of America	Anaheim, CA	Sumitomo Heavy Industries, Ltd.	100	New	Speed reducers, gearmotors, speed variators	76	1986
Sumitomo Machinery Corp. of America	Wood Dale, IL	Sumitomo Heavy Industries, Ltd.	100	New	Speed reducers, gearmotors, speed variators		1985
Sumitomo Machinery Corp. of America	Chesapeake, VA	Sumitomo Heavy Industries, Ltd.	100	New	Speed reducers, gearmotors, speed variators	97	1988
Sumitomo Metal Mining California Corp.	Fremont, CA	Sumitomo Metal Mining Co., Ltd.	100	New	Lead frames for integrated circuits	80	1985
Sun Chemical Corp.	Bakersfield, CA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Miami, FL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Atlanta, GA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Chicago, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Kankakee, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Northlake, IL	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Frankfort, IN	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Williamsport, MD	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Muskegon, MI	Dainippon Ink & Chemicals, Inc.	100	Acquired	Pigments		1986
Sun Chemical Corp.	St. Louis, MO	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink	3,700	1987
Sun Chemical Corp.	Reno, NV	Dainippon Ink & Chemicals, Inc.	100	New	Printing ink		1986
Sun Chemical Corp.	East Rutherford, NJ	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Rosebank, NY	Dainippon Ink & Chemicals, Inc.	100	Acquired	Pigments		1986
Sun Chemical Corp.	Amelia, OH	Dainippon Ink & Chemicals, Inc.	100	Acquired	Pigments		1986
Sun Chemical Corp.	Cincinnati, OH	Dainippon Ink & Chemicals, Inc.	100	Acquired	Pigments		1988
Sun Chemical Corp.	Maumee, OH	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Tulsa, OK	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		1986
Sun Chemical Corp.	Philadelphia, PA	Dainippon Ink & Chemicals, Inc.	100	Acquired	Printing ink		

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Sun Chemical Corp.	Grand Prairie, TX	Dainippon Ink & Chemicals, Inc.	100%	Acquired	Printing ink		1986
Sun-Husker Foods, Inc.	Lincoln, NE	Nichirei Corp.	83	Acquired	Chicken processing	50	1984
Sunbury Component Industries, Inc.	Sunbury, OH	Showa Manufacturing Co., Ltd.	65	New	Automotive shock absorbers	100	1987
		Honda Motor Co., Ltd.	35				
•The Sunprene Co.	Bellevue, OH	Mitsubishi Kasei Vinyl Co., Ltd.	30	New	Polyvinyl chloride thermoplastic elastomers	20*	1989*
		A. Schulman Inc.	70				
•Sym-Tek Systems, Inc.	San Diego, CA	Advantest Corp.	10	Acquired	Environmental handling systems for testing integrated circuits	340	1988
Systems Magnetic Co.	Anaheim, CA	Hitachi Metals, Ltd.	100	Acquired	Voice coil motors for computer disk drives	250	1984
TABC, Inc.	Long Beach, CA	Toyota Motor Corp.	89	Acquired	Cargo beds for pickup trucks, automotive body stampings/ catalytic converters	345	1974
•TCM Manufacturing, USA, Inc.	West Columbia, SC	Toyo Umpanki Co., Ltd.	80	New	Forklift trucks	35	1989
		C. Itoh & Co., Ltd.	10				
		Mitsui & Co., Ltd.	10				
TDK Components U.S.A. Inc.	Peachtree City, GA	TDK Corp.	100	New	Ceramic capacitors	40	1986
TDK Ferrite Corp.	Shawnee, OK	TDK Corp.	100	New	Deflection yokes for color televisions	50	1987
TDK Ferrite Corp.	Shawnee, OK	TDK Corp.	100	New	Microwave devices	40	1987
TDK Magnetic Tape Corp.	Irvine, CA	TDK Corp.	100	New	Audio cassette tapes, plastic cassettes	400	1973
TDK Magnetic Tape Corp.	Peachtree City, GA	TDK Corp.	100	New	Videocassette tapes, plastic cassettes	350	1981
•TEC America Electronics, Inc.	Fremont, CA	Tokyo Electric Co., Ltd.	100	New	Computer printers	125	1989
•TEC America, Inc.	Atlanta, GA	Tokyo Electric Co., Ltd.	100	New	Electronic cash registers	60	1988
TG (U.S.A.) Corp.	Perryville, MO	Toyoda Gosei Co., Ltd.	80	New	Automotive steering wheels, side molding, rocker panel/other plastic exterior/interior parts, governor gears	157	1987
		Mitsui & Co., Ltd.	20				
TKG International Corp.	Macon, GA	Takagi Chokoku Co., Ltd.	55	New	Textile printing screens	60	1976
		Tokai Senko K.K.	45				
TKS Industrial Co.	Dublin, OH	Taikisha Ltd.	100	New	Automotive paint systems	70	1988
•TNK Precision (USA) Corp.	Carrollton, GA	Sanwa Needle Bearing Co., Ltd.	100	New	Precision parts for videocassette recorders	38	1988
TNS Mills, Inc.	Eufaula, AL	Tsuzuki Spinning Co., Ltd.	100	Acquired	Cotton yarn	250	1985
TNS Mills, Inc.	Blacksburg, SC	Tsuzuki Spinning Co., Ltd.	100	New	Cotton/cotton blend yarn	450	1967
TNS Mills, Inc.	Gaffney, SC	Tsuzuki Spinning Co., Ltd.	100	New	Cotton yarn/fabrics	350	1989
TNS Mills, Inc.	Spartanburg, SC	Tsuzuki Spinning Co., Ltd.	100	New	Cotton blend yarn/sheeting	400	1982
•TRW Fuji Valve Inc.	Sevierville, TN	Fuji Valve Co., Ltd.	35	New	Automotive engine valves/valve train components	60*	1990*
		TRW Inc.	65				
•TRW Koyo Steering Systems Co.	Vonore, TN	Koyo Seiko Co., Ltd.	49	New	Automotive steering systems	100*	1990*
		TRW Inc.	51				
•TS Trim Industries Inc.	Athens, OH	Tokyo Seat Co., Ltd.	100	New	Automotive seats covers	290	1988
TS Trim Industries Inc.	Canal Winchester, OH	Tokyo Seat Co., Ltd.	100	New	Automotive seats, headliners/ door panels, arm/head rests	280	1987

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
TT America, Inc.	Portland, OR	Toyo Tanso Co., Ltd.	100%	New	Graphite machined parts	30	1987
•TWN Fastener, Inc.	Bowling Green, KY	Topura Co., Ltd.	40	New	Drywall fasteners, industrial screws	25	1988
		Nissho Iwai Corp.	30				
		John Wagner Associates Inc.	30				
TYK Refractories Co.	Irvona, PA	Tokyo Yogyo Co., Ltd.	100	Acquired	Steel industry refractory products	60	1982
TYK Refractories Co.	Large, PA	Tokyo Yogyo Co., Ltd.	100	Acquired	Steel industry refractory products	14	1987
Taiyo Yuden (USA), Inc.	San Marcos, CA	Taiyo Yuden Co., Ltd.	100	New	Axial capacitors	50	1981
Takane USA, Inc.	Torrance, CA	Takane Sogyo Co., Ltd.	28	New	Quartz clock movements	85	1980
		Takane Co., Ltd.	22				
		Ikeda Bussan Kaisha, Ltd.	18				
		Micro Engineering Co., Ltd.	6				
Takara Co. New York, Inc.	Somerset, NJ	Takara Belmont Co., Ltd.	100	New	Dental chairs/other dental equipment, beauty shop chairs/ other furniture	80	1969
Takara Sake USA Inc.	Berkeley, CA	Takara Shuzo Co., Ltd.	100	Acquired	Sake, plum wine, cooking wine	30	1979
Takasago International Corp. (U.S.A.)	Rockleigh, NJ	Takasago International Corp.	100	New	Fragrance compounds	70	1974
Takasago International Corp. (U.S.A.)	Teterboro, NJ	Takasago International Corp.	100	Acquired	Food flavoring compounds	60	1984
Takata Fisher Corp.	St. Clair Shores, MI	Takata Corp.	50	New	Automotive seat belts	63	1986
		General Safety Corp.	50				
Takata-Gerico Corp.	Denver, CO	Takata Corp.	50	New	Children's car seats	25	1987
		Gerico, Inc.	50				
Takatori Intech Corp.	Charlotte, NC	Takatori Corp.	100	Acquired	Hosiery finishing machinery	100	1986
Takeda Chemical Products U.S.A. Inc.	Wilmington, NC	Takeda Chemical Industries, Ltd.	100	New	Vitamin B_1 mononitrate	20	1986
•Talawanda Springs	College Corner, OH	Suntory Ltd.	100	Acquired	Bottled water	40	1988
Tamco	Etiwanda, CA	Mitsui & Co., Ltd.	25	New	Steel bars/wire rods	320	1976
		Tokyo Steel Manufacturing Co., Ltd.	25				
		Ameron Inc.	50				
Tateho America Inc.	Greeneville, TN	Tateho Chemical Industries Co., Ltd.	100	Acquired	Fused magnesium oxide	60	1986
•Tateishi of America, Inc.	Charlotte, NC	Tateishi Industry Co., Ltd.	80	New	Textile spinning sliver cans	13	1989
		Marubeni Corp.	20				
Technaplas, Inc.	Marietta, GA	Mitsui & Co., Ltd.	100	New	Precision plastic parts	20	1987
Technical Auto Parts Inc.	Battle Creek, MI	Musashi Precision Industry Co., Ltd.	100	New	Automotive suspension/steering assemblies	30	1985
TechnoTrim Inc.	Stockton, CA	Tachi-S Co., Ltd.	49	New	Automotive seat covers	150	1987
		Johnson Controls, Inc.	51				
TechnoTrim Inc.	Greencastle, IN	Tachi-S Co., Ltd.	49	New	Automotive seat covers	400	1988
		Johnson Controls, Inc.	51				
TechnoTrim Inc.	Maysville, KY	Tachi-S Co., Ltd.	49	New	Automotive seat covers	400	1988
		Johnson Controls, Inc.	51				
Teijin Seiki America, Inc.	Redmond, WA	Teijin Seiki Co., Ltd.	100	New	Aircraft hydraulic components	12	1987
Teikuro Corp.	Hayward, CA	Teikoku Chrome Co., Ltd.	100	New	Chrome plating of stamping dies	12	1986
Teikuro Corp.	Springfield, OH	Teikoku Chrome Co., Ltd.	100	New	Chrome plating of stamping dies	25	1988
Tennessee Metal Corp.	LaVergne, TN	Sumitomo Corp.	100	New	Steel processing	12	1987
Tennex Industries Inc.	Murfreeaboro, TN	Tsuchiya Manufacturing Co., Ltd.	100	New	Automotive air filters	80	1988

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Terumo Medical Corp.	Elkton, MD	Terumo Corp.	100%	New	Blood collection tubes/other disposable medical products, digital thermometers, diagnostic kits	590	1973
Texprint, Inc.	Macon, GA	Tokai Senko K.K.	100	New	Textile commission printing	176	1975
Thermalex Inc.	Montgomery, AL	Mitsubishi Aluminum Co., Ltd. Thermal Components Inc.	50 50	New	Aluminum extrusions for heat-exchanger applications	41	1986
Thinsheet Metals Co.	Waterbury, CT	Nisshin Steel Co., Ltd.	96	Acquired	Thin-gauge copper, nickel alloy, brass/stainless steel sheets	100	1985
Three Bond of America, Inc.	Torrance, CA	Three Bond Co., Ltd.	100	New	Adhesives, sealants, locking agents	30	1981
Tigerflex Corp.	Elk Grove Village, IL	Kuriyama Corp. Tigers Polymer Corp.	50 50	New	Polyvinyl chloride suction/material handling hose	25	1978
Tigerpoly Manufacturing, Inc.	Grove City, OH	Tigers Polymer Corp.	100	New	Automotive plastic/rubber molded parts	40	1987
Toa Medical Electronics (U.S.A.), Inc.	Carson, CA	Toa Medical Electronics Co., Ltd.	100	New	Reagents for medical electronic instruments	4	1982
Tofle America Inc.	Exton, PA	Tofle Co., Inc.	100	New	Stainless steel flexible tubing	19	1980
Togiak Fisheries, Inc.	Togiak, AK	Marubeni Corp.	100	Acquired	Frozen fish	100	1972
Toin Corp.	Livingston, AL	Toin Corp.	100	New	Labels, folding cartons	25	1986
Tokai Corp.	Livonia, MI	Tokai Rubber Industries, Ltd.	100	New	Anti-vibration rubber engine mounts, automotive rubber hose	66	1987
Tokai of America Inc.	Rancho Cucamonga, CA	Tokai Seiki Co., Ltd.	100	New	Disposable cigarette lighters, writing instruments	320	1982
Tokai Rika U.S.A., Inc.	Battle Creek, MI	Tokai Rika Co., Ltd.	100	New	Automotive switches/switch assemblies	80	1988
Tokico Manufacturing Corp.	Berea, KY	Tokico, Ltd.	100	New	Automotive shock absorbers	72	1988
•Tokyo Kaneku International Corp.	Elizabeth, NJ	Tokyo Kaneku Co., Ltd.	100	New	Pickled ginger	5	1989
Tomasco Mulciber Inc.	Columbus, OH	Masuda Manufacturing Co., Ltd.	100	New	Automotive stamped metal parts	121	1987
Tomoegawa (U.S.A.) Inc.	Wheeling, IL	Tomoegawa Paper Co., Ltd.	100	New	Toner/developer for copiers	92	1980
Topcon Instrument Corp. of America	Paramus, NJ	Tokyo Optical Co., Ltd.	100	New	Ophthalmic/surveying instruments	55	1987
Toppan InterAmerica, Inc.	McDonough, GA	Toppan Printing Co., Ltd.	100	Acquired	Printed decorative materials	60	1987
Toppan Printing Co. (America), Inc.	Santa Monica, CA	Toppan Printing Co., Ltd.	100	New	Offset plates	160	1987
Toppan Printing Co. (America), Inc.	Mountainside, NJ	Toppan Printing Co., Ltd.	100	New	Offset/half-tone gravure plates		1974
•Toppan West Inc.	San Diego, CA	Toppan Printing Co., Ltd.	100	Acquired	Printed circuit boards	420	1988
Topy Corp.	Frankfort, KY	Topy Industries, Ltd.	100	New	Steel/aluminum automotive wheels	350	1986
Toshiba America, Inc.	Irvine, CA	Toshiba Corp.	100	New	Digital private branch exchanges, electronic key telephone systems, cellular mobile communications equipment, personal computers, copiers, medical diagnostic equipment	540	1987
Toshiba America, Inc.	Mitchell, SD	Toshiba Corp.	100	Acquired	Toner for copiers	60	1986
Toshiba America, Inc.	Lebanon, TN	Toshiba Corp.	100	New	Color televison sets, videocassette recorders, microwave ovens	650	1978

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
•Toshiba Ceramics America, Inc.	Hillsboro, OR	Toshiba Ceramics Co., Ltd.	100%	New	Quartz crucibles	31	1989
Toshiba Display Devices Inc.	Horseheads, NY	Toshiba Corp.	100	New	Color picture tubes	1,250	1986
Toshiba International Corp.	Houston, TX	Toshiba Corp.	100	New	Electric motors, motor controls	570	1980
Toshiba Semiconductor (U.S.A.) Inc.	Sunnyvale, CA	Toshiba Corp.	100	Acquired	Integrated circuits	180	1980
•Tosoh SMD, Inc.	Grove City, OH	Tosoh Corp.	100	Acquired	Sputtering targets	125	1988
•Toyo Seat USA Corp.	Imlay City, MI	Toyo Seat Co., Ltd.	100	New	Automotive seat frames/other components	130*	1989*
Toyoda Machinery USA Inc.	Arlington Heights, IL	Toyoda Machine Works, Ltd.	100	New	Machining centers, numerically controlled lathes	100	1986
•Toyoda Machinery USA Inc., Flexible Machine Division	Howell, MI	Toyoda Machine Works, Ltd.	100	New	Machining centers	95	1988
Toyoda Machinery USA Inc., Grinding Machine Division	Wixom, MI	Toyoda Machine Works, Ltd.	100	Acquired	Grinders	125	1987
Toyoshima Special Steel USA	Indianapolis, IN	Toyoshima Special Steel Co., Ltd.	100	Acquired	Automotive leaf springs, arms for forklift trucks	120	1986
Toyota Motor Manufacturing, U.S.A., Inc.	Georgetown, KY	Toyota Motor Corp.	100	New	Cars, body stampings, molded plastic parts	2,925	1988
Trans-Ocean Products Inc.	Bellingham, WA	Taiyo Fishery Co., Ltd. Steuart Investment Co.	50 50	New	Frozen imitation crab products	85	1985
Trea Industries Inc.	North Kingston, RI	Toray Industries, Inc.	100	Acquired	Polypropylene film	70	1985
Tri-Con Industries, Ltd.	Cape Girardeau, MO	Tokyo Seat Co., Ltd.	100	New	Automotive seat covers	365	1983
Tri-Con Industries, Ltd.	Columbia, MO	Tokyo Seat Co., Ltd.	100	New	Automotive seats/head rests	166	1983
Tri-Con Industries, Ltd.	Columbia, MO	Tokyo Seat Co., Ltd.	100	New	Automotive foam head rests	18	1987
Tri-Con Industries, Ltd.	Lincoln, NE	Tokyo Seat Co., Ltd.	100	New	Motorcycle seats	45	1977
Tri-Con Industries, Ltd.	Lincoln, NE	Tokyo Seat Co., Ltd.	100	New	Automotive seat frames	80	1985
Tri-Con Industries, Ltd.	Livingston, TN	Tokyo Seat Co., Ltd.	100	New	Automotive seat covers	215	1987
Trim Masters Inc.	Harrodsburg, KY	Arakawa Autobody Co., Ltd. Toyota Tsusho Corp. Johnson Controls, Inc.	45 5 50	New	Automotive seat covers	330	1988
Trinity Industrial Corp. of America	Georgetown, KY	Trinity Industrial Corp.	100	New	Automotive paint systems	30	1987
Trutec Industries, Inc.	Urbana, OH	Nihon Parkerizing Co., Ltd.	100	New	Rustproofing of automotive parts	30	1988
Tsubaki Conveyor of America, Inc.	Portland, TN	Tsubakimoto Chain Co.	100	New	Conveyors	47	1987
•Twyford Plant Laboratories, Inc.	Santa Paula, CA	Kirin Brewery Co., Ltd.	Minority share	Acquired	Plant tissue cultures	125	1988
UGM, Inc.	Santa Clara, CA	Tokyo Tan-Ichi Co., Ltd.	100	New	Metal stampings for integrated circuit lead frames	8	1976
UMC Corp.	Cerritos, CA	Minebea Co., Ltd.	100	Acquired	Direct-current motors for computer equipment, motor encoders	100	1984
•US Engine Valve Corp.	Westminster, SC	Nittan Valve Co., Ltd. Eaton Corp.	30 70	New	Automotive engine valves	34	1989
U.S. Fuji Electric Inc.	Piscataway, NJ	Fuji Electric Co., Ltd.	100	New	Photosensitive drums for copiers	60	1983

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
U.S.-Nippon Meat Packers, Inc.	Los Angeles, CA	Nippon Meat Packers, Inc.	100%	Acquired	Beef, hams, sausages	90	1977
U.S. Semiconductor Corp.	Fremont, CA	Osaka Titanium Co., Ltd.	100	Acquired	Epitaxial silicon wafers	65	1986
U.S. Sonoike Co., Inc.	La Mirada, CA	Amada Sonoike Manufacturing Co., Ltd.	100	New	Numerically controlled turret punch presses, bandsaw blades	85	1981
U.S. Tsubaki, Inc.	Wheeling, IL	Tsubakimoto Chain Co.	100	New	Sprockets, chain assemblies	145	1971
U.S. Tsubaki, Inc.	Sandusky, OH	Tsubakimoto Chain Co.	100	Acquired	Engineering/conveyor chain	175	1986
U.S. Tsubaki, Inc.	Bennington, VT	Tsubakimoto Chain Co.	100	New	Sprockets	145	1971
•U.S. Tsubaki, Inc., Acme Chain Division	Holyoke, MA	Tsubakimoto Chain Co.	100	Acquired	Power transmission chain	200	1988
USR Optinix Inc.	Hackettstown, NJ	Mitsubishi Kasei Corp.	100	Acquired	Fluorescent material for cathode ray tube displays	50	1981
•Uarco Inc.	Riverside, CA	Settsu Corp.	100	Acquired	Business forms		1988
•Uarco Inc.	Toccoa, CA	Settsu Corp.	100	Acquired	Business forms		1988
•Uarco Inc.	Deep River, CT	Settsu Corp.	100	Acquired	Business forms		1988
•Uarco Inc.	Chicago, IL	Settsu Corp.	100	Acquired	Business forms, business forms handling equipment		1988
•Uarco Inc.	Watseka, IL	Settsu Corp.	100	Acquired	Business forms		1988
•Uarco Inc.	Corning, IA	Settsu Corp.	100	Acquired	Business forms		1988
•Uarco Inc.	Eudora, KS	Settsu Corp.	100	Acquired	Business forms		1988
•Uarco Inc.	Fulton, KY	Settsu Corp.	100	Acquired	Business forms		1988
•Uarco Inc.	Radcliff, KY	Settsu Corp.	100	Acquired	Business forms		1988
•Uarco Inc.	Adrian, MI	Settsu Corp.	100	Acquired	Business forms	5,500	1988
•Uarco Inc.	Eupora, MS	Settsu Corp.	100	Acquired	Business forms		1988
•Uarco Inc.	Kennett, MO	Settsu Corp.	100	Acquired	Business forms		1988
•Uarco Inc.	Roseburg, OR	Settsu Corp.	100	Acquired	Business forms		1988
•Uarco Inc.	Lebanon, PA	Settsu Corp.	100	Acquired	Business forms		1988
•Uarco Inc.	York, PA	Settsu Corp.	100	Acquired	Business forms, pressure-sensitive labels		1988
•Uarco Inc.	Columbia, SC	Settsu Corp.	100	Acquired	Business forms, pressure-sensitive labels		1988
•Uarco Inc.	Paris, TX	Settsu Corp.	100	Acquired	Business forms		1988
Ulvac North America Corp.	Kennebunk, ME	Ulvac Corp.	100	New	Vacuum coating equipment	50	1980
•Uniden Corp. of America	Ft. Worth, TX	Uniden Corp.	100	New	Cellular mobile communications equipment	350	1988
•Uniflex Corp.	Las Vegas, NV	Meiwa Sangyo Co., Ltd. Ryohsei Plastic Industries Co., Ltd.	55	New	Heat-shrink labels	30	1988
Union Inc.	Costa Mesa, CA	Union Trading Co., Inc.	100	New	Instant noodles	250	1976
Union-Sangyo America Inc.	Peoria, IL	Union-Sangyo Co., Ltd.	50	New	Automotive air/oil filters	50	1989
•Union Special Corp.	Huntley, IL	Juki Corp.	100	Acquired	Industrial sewing machines/parts		1988
•Union Special Corp.	Rolling Meadows, IL	Juki Corp.	100	Acquired	Industrial sewing machines/parts	1,200	1988
Unique Stamping & Coating Inc.	Santa Fe Springs, CA	C. Itoh & Co., Ltd.	100	Acquired	Heavy metal stampings	125	1987
UniSea Inc.	Dutch Harbor, AK	Nippon Suisan Kaisha, Ltd.	99	New	Frozen fish	100	1975
UniSea Inc.	Redmond, WA	Nippon Suisan Kaisha, Ltd.	99	New	Frozen fish, frozen imitation crab products	200	1975
United Globe Nippon, Inc.	Chicago Heights, IL	Fujiyoshi & Co., Ltd. Hirotoni Co., Ltd. Nihon Tokushu Toryo Co., Ltd. Globe Industries, Inc.	50 50	New	Automotive sound control products, package shelf, trunk/other trim products, sealers, rustproof/anti-chip coatings	163	1987

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
United Instruments, Inc.	Wichita, KS	Tokyo Aircraft Instrument Co., Ltd.	100%	New	Aircraft flight instruments	22	1967
United L-N Glass, Inc.	Versailles, KY	Nippon Sheet Glass Co., Ltd. Libbey-Owens-Ford Co.	50 50	New	Automotive safety glass	260	1987
United Rail Car	Yonkers, NY	Kawasaki Heavy Industries, Ltd. Nissho Iwai Corp.	50 50	New	Subway cars	70	1986
Universal Distributing Inc.	Las Vegas, NV	Universal Co., Ltd.	Majority share	New	Coin-operated game machines	85	1984
Universal Fasteners, Inc.	Lawrenceburg, KY	Yoshida Kogyo K.K.	100	Acquired	Buttons, snaps, rivets, burrs, hooks/eyes	345	1987
Universal Fasteners, Inc.	Centerville, TN	Yoshida Kogyo K.K.	100	Acquired	Buttons, snaps, rivets, burrs, hooks/eyes	55	1987
Ushio Oregon, Inc.	Newberg, OR	Ushio Inc.	100	New	Halogen lamps	150	1984
VAM-PTS Co.	Houston, TX	Sumitomo Metal Industries, Ltd. Sumitomo Corp. Vallourec S.A.	49 51	Acquired	Steel threading for oil/gas drilling pipe	220	1986
VDO-YAZAKI Corp.	Winchester, VA	Yazaki Corp. VDO Adolf Schindling AG	50 50	Acquired	Automotive speedometers, tachometers, fuel gauges, temperature gauges/instrument clusters	41	1985
VSI Automation Assembly, Inc.	Auburn Hills, MI	Nitto Seiko Co., Ltd.	100	Acquired	Riveting machines, robotic systems	700	1988
•Vendo Co.	Fresno, CA	Sanden Corp.	100	Acquired	Soft drink vending machines/parts	150	1984
Viam Manufacturing Inc.	Santa Fe Springs, CA	Japan Vilene Co., Ltd. Dainippon Ink & Chemicals, Inc.	60 40	New	Automotive floor mats	20	1985
Vicksmetal Corp.	Vicksburg, MS	Sumitomo Corp.	100	New	Steel processing	350	1987
Vicon Industries, Inc.	Melville, NY	Chugai Boyeki Co., Ltd.	10.8	Acquired	Closed-circuit television systems	12	1987
•Vintec Co.	Murfreesboro, TN	Ikeda Bussan Co., Ltd. Johnson Controls, Inc.	50 50	New	Automotive headliners	110	1988
•Vintec Co.	Murfreesboro, TN	Ikeda Bussan Co., Ltd. Johnson Controls, Inc.	50 50	Acquired	Automotive seats	23	1988
•Vuteq Corp.	Normal, IL	Chubu Industries Co., Inc.	100	New	Automotive window units	15	1988
Vuteq Corp.	Georgetown, KY	Chubu Industries Co., Inc.	100	New	Automotive window units	40	1988
•Wako Electronics (USA), Inc.	Louisville, KY	Wako Electronics Co., Ltd.	100	New	Appliance thermostats	100	1982
Wakunaga of America Co., Ltd.	Mission Viejo, CA	Wakunaga Pharmaceutical Co., Ltd.	100	New	Garlic supplements		1973
Wards Cove Packing Co., Inc.	Alitak, AK	Marubeni Corp.	Minority share	Acquired	Canned/frozen fish		1973
Wards Cove Packing Co., Inc.	Ekuk, AK	Marubeni Corp.	Minority share	Acquired	Canned/frozen fish		1973
Wards Cove Packing Co., Inc.	Excursion Inlet, AK	Marubeni Corp.	Minority share	Acquired	Canned/frozen fish	2,000	1973
Wards Cove Packing Co., Inc.	Kenai, AK	Marubeni Corp.	Minority share	Acquired	Canned fish		1973
Wards Cove Packing Co., Inc.	Ketchikan, AK	Marubeni Corp.	Minority share	Acquired			

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Wards Cove Packing Co., Inc.	Naknek, AK	Marubeni Corp.	Minority share	Acquired	Canned/frozen fish		1973
Wards Cove Packing Co., Inc.	Port Bailey, AK	Marubeni Corp.	Minority share	Acquired	Canned/frozen fish		1973
Warner-Ishi Corp.	Shelbyville, IL	Ishikawajima-Harima Heavy Industries Co., Ltd.	50%	New	Automotive turbochargers	30	1986
		Borg-Warner Corp.	50				
•Washington Beef Inc.	Ellensburg, WA	Farmland Trade Co., Ltd.	100	Acquired	Beef	100	1988
•Washington Beef Inc.	Toppenish, WA	Farmland Trade Co., Ltd.	100	Acquired	Beef	200	1988
•Washington Beef Inc.	Yakima, WA	Farmland Trade Co., Ltd.	100	Acquired	Beef	150	1988
Wateree Textile Corp.	Lugoff, SC	Marubeni Corp.	100	New	Synthetic fabrics	100	1974
Weastec Inc.	Hillsboro, OH	Toyo Denso Co., Ltd.	100	New	Automotive switches, ignition coils, distributors, solenoids	125	1988
West Coast Forest Products Inc.	Arlington, WA	Sekisui House, Ltd.	100	Acquired	Lumber	70	1987
Western Alaska Fisheries, Inc.	Kodiak, AK	Taiyo Fishery Co., Ltd.	100	New	Frozen fish	100	1963
•Western Graphtec Inc.	Irvine, CA	Graphtec Corp.	100	New	Direct-write oscillographs	75	1988
Western Litho Plate & Supply Co.	St. Louis, MO	Mitsubishi Kasei Corp.	100	Acquired	Platemaking machines/chemicals	50	1987
Western Tube & Conduit Corp.	Long Beach, CA	Sumitomo Metal Industries, Ltd.	80	Acquired	Welded steel tubing	250	1968
		Quality Metals Inc.	10				
		Sumitomo Corp.	10				
Wheeling-Nisshin Inc.	Follansbee, WV	Nisshin Steel Co., Ltd.	67	New	Galvanizing/aluminizing of steel sheets	100	1988
		Wheeling-Pittsburgh Steel Corp.	33				
Woodbridge Inoac Inc.	Bardstown, KY	Inoue MTP Co., Ltd.	49	New	Automotive plastic instrument panels	250	1988
		Woodbridge Foam Corp.	51				
Woodward Iodine Corp.	Woodward, OK	Ise Chemical Industries Co., Ltd.	80	Acquired	Iodine	28	1984
		Asahi Glass Co., Ltd.	20				
Wynn-Kiki Inc.	Grand Prairie, TX	Diesel Kiki Co., Ltd.	100	Acquired	Evaporators, condensers/tube assemblies for automotive air conditioning systems	208	1984
•Xentek, Inc.	Vista, CA	Taiyo Yuden Co., Ltd.	80	Acquired	Power supply units for computers/ other equipment	300	1988
YKC Technologies, Ltd.	Reno, NV	YKC Co., Ltd.	100	New	Semiconductor assembly equipment	15	1986
YKK Corp., Architectural Products Division	Atlanta, GA	Yoshida Kogyo K.K.	100	New	Aluminum doors/store fronts	20	1986
YKK (U.S.A.) Inc.	Macon, GA	Yoshida Kogyo K.K.	100	New	Zippers, plastic notions, webbing	775	1974
•YSK Corp.	Chillicothe, OH	Yanagawa Seiki Co., Ltd.	100	New	Automotive engine, transmission, suspension/wheel parts	80	1989
Yamaha Motor Manufacturing Corp. of America	Newnan, GA	Yamaha Motor Co., Ltd.	100	New	Golf carts, personal water craft	350	1988
Yamaha Music Manufacturing Inc.	Thomaston, GA	Yamaha Corp.	100	New	Pianos, electronic organs, speakers/guitar amplifiers	212	1980
Yamaha Musical Products Inc.	Grand Rapids, MI	Yamaha Corp.	100	New	Brass/woodwind instruments	140	1973

Company	Plant Location	Parent	Share	New or Acquired	Product Line	Employees	Year Plant Opened or Acquired
Yamakawa Manufacturing Corp. of America	Portland, TN	Yamakawa Industrial Co., Ltd.	100%	New	Automotive body/chassis stampings	140	1987
Yamato International Corp.	Flat Rock, MI	Yamato Co., Ltd.	100	New	Masking tape	30	1986
•Yamato Lumber Co.	Roper, NC	Yamato Lumber, Ltd.	100	New	Lumber	24	1988
•Yaskawa Corp. of America	Garden Grove, CA	Yaskawa Electric Manufacturing Co., Ltd.	100	New	Servomotor parts	15	1988
•Yasufuku U.S.A. Inc.	Lincoln, NE	Yasufuku Rubber Industries Co., Ltd.	100	New	Motorcycle bushings, handlebar grips/other rubber products	12	1989
Yokogawa Corp. of America	Newman, GA	Yokogawa Electric Corp.	100	New	Flowmeters, strip chart recorders, panel meters, field test equipment, process control instruments	450	1980
Yoshino America Corp.	University Park, IL	Yoshino Kogyosho Co., Ltd.	100	New	Polyethylene terephthalate containers	40	1980
•Yotek Inc.	South Charleston, OH	Yamada Seisakusho Co., Ltd.	100	New	Automotive steering racks/pinions	30	1989
•Yuasa Exide Battery Corp.	Hays, KS	Yuasa Battery Co., Ltd. Exide Battery Corp.	51 49	New	Stationary batteries	70	1989
Yuasa Exide Battery Corp.	Reading, PA	Yuasa Battery Co., Ltd. Exide Battery Corp.	51 49	New	Motorcycle, lawn/garden tractor/ recreational vehicle batteries	290	1979
Yuma Industries Inc.	Shelbyville, IN	Yushiro Chemical Industry Co., Ltd. Master Chemical Corp.	45 55	New	Metalworking oil, rust preventatives	13	1987
Yusa Corp.	Washington Courthouse, OH	Yamashita Rubber Co., Ltd. Lord Corp.	75 25	New	Automotive rubber hose, tubing, bushings/engine mounts	120	1988
•Zonic Corp.	Milford, OH	A&D Co., Ltd.	30	Acquired	Signal processors, vibration, modal/spectrum analyzers	50	1988
•Zotos International Inc.	Geneva, NY	Shiseido Co., Ltd.	100	Acquired	Permanent wave kits/other hair care products	600	1988
Zygo Corp.	Middlefield, CT	Canon Inc.	20.7	New	Laser-electro optics	275	1970

* Plant scheduled to open after August 1989.

• Previously unlisted plants that went into operation during 1988 or were under construction on December 31, 1988, as well as acquisitions that were finalized in 1988. Also includes existing plants in which Japanese corporate investors increased their shareholding during 1988 from less than 50 percent to more than 50 percent or existing Japanese-affiliated plants that were involved in mergers with American-owned companies.

Appendix 2: U.S. Manufacturing Affiliates of Japanese Companies by State

Alabama
Coilplus, Inc.
Dunlop Tire Corp.
•Hispan Corp.
•Hitachi Seiki U.S.A. Inc.
•Honda All-Lock Manufacturing Inc.
IB Chemical Co.
JVC Magnetics America Inc. (2)
•Metco America Inc.
NTN-Bower Corp.
Reichhold Chemicals, Inc.
•Rheem Manufacturing Co. (2)
Sony Magnetic Products Inc. of America
TNS Mills, Inc.
Thermalex Inc.
Toin Corp.

Alaska
Alaska Pacific Seafoods Inc.
Alaska Pulp Corp.
Alyeska Seafood Inc.
Bering Sea Fisheries, Inc. #
Dutch Harbor Seafoods Co., Inc. #
Great Land Seafoods Inc.
Mitsubishi Gas Chemical/Unocal Chemicals plant #
North Pacific Processors Inc. (3)
Northern Seafood Inc.
Pacific Fisheries Inc.
Peter Pan Seafoods Inc. (3)
•Pribilof Island Processors Inc.
Togiak Fisheries, Inc.
UniSea Inc.
Wards Cove Packing Co., Inc. (7) #
Western Alaska Fisheries, Inc.

Arizona
•Acme Printing Ink Co.
Bull HN Information Systems Inc. (2) #
Chickasha Cotton Oil Co.
GTX Corp. #
•Gould Inc.
IMC Magnetics Corp.
Inertia Dynamics Corp.
NKK Switches of America, Inc.
Ryobi Electric Tool Manufacturing Inc.

Arkansas
•Acme Printing Ink Co.
Century Tube Corp.
•Firestone Tire & Rubber Co. (2)
Helena Chemical Co.
Nucor-Yamato Steel Co. #
Nutrius Inc.
Omega Tube & Conduit Corp.
•Rheem Manufacturing Co.
Sanyo Manufacturing Corp.

California
AMTEX, Inc.
Abbott Vineyards
•Acme Printing Ink Co. (2)
Akashic Memories Corp.
Akiyama Tsukemono California Inc.
Alerco and Hayward Steel, Inc. (2)
Allied Telesis Inc.
Alloy Tool Steel Inc.
Alpha Therapeutic Corp.
Alps Electric (U.S.A.), Inc.
Amano America Manufacturing Inc.
Amdahl Corp. #
American Foods Corp. (3)
American Fuji Seal, Inc.
American Pacific Rim Inc.
•American Peptide Co.
Amsnack, Inc.
Anja Engineering Corp.
Ardent Computer Corp. #
Aromat Corp.
Asahi Graphic Arts Corp.
Atari Games Corp.
Beech-Nut California Corp. #
Bioproducts, Inc.
C&M Fine Pack Inc.
Calhac Inc.
•California Oils Corp.
California Steel Industries, Inc.
California Woodfiber Corp.
Calsonic Climate Control, Inc.
•Camino Real Foods, Inc.
Canon Business Machines, Inc.
Chateau St. Jean
Crest Steel Corp. #
Curtis-Maruyasu America, Inc.
Dainippon Screen Engineering of America Inc.
Daiwa Corp.
Diamond Perforated Metals Inc.
Diatec Polymers Inc. #
Digital Entertainment Corp.
Disco Hi-Tec America, Inc.
Ebara International Corp.
Electro-Plasma, Inc.
•ElectroSound Group, Inc. #
Empress Foods Inc.
Bernard Epps & Co.
Exar Corp.
Exel Microelectronics, Inc.
Firestone Vineyard #
Fujitsu Business Communication Systems Inc.
Fujitsu Microelectronics, Inc.
Funai USA Corp.

California (continued)
•Gould Inc. (3)
Hannibal Industries, Inc.
Hapi Products Inc.
H. Hasegawa U.S.A., Inc.
Helios Industries, Inc.
Hirose Electric (U.S.A.), Inc.
Hitachi Consumer Products of America, Inc.
Hitachi Digital Graphics (USA), Inc.
Hitachi Instruments, Inc.
•Hochiki America Corp.
Horiba Instruments Inc.
House Foods and Yamauchi Inc.
Hoya Electronics Corp.
Hoya Optics Inc.
Hydranautics
IHT Corp.
IKS American Corp.
IMC Magnetics Corp.
•International Components Technology Corp.
International Immunology Corp.
International Leadframe Corp.
International Light Metals Corp. #
Irvine Scientific Sales Co., Inc.
Ito Cariani Sausage Co., Inc.
Iwasaki Images America Inc.
•Andrew Jergens Co.
•Judd Wire Inc.
Kaga USA Inc.
Kakuichi America, Inc.
Kanaflex Corp. of California
Kato Spring Inc.
Kobe Precision, Inc.
Kohl & Madden Printing Ink Corp.
Koltron Corp. #
•Komag Inc. #
•Komatsu Forklift Manufacturing Co. (2)
Kosuga Furniture, Inc.
Kuroi International Corp.
Kyocera America, Inc.
Lexel Laser, Inc.
MIPS Computer Systems Inc. #
MTI Engineering Corp.
Markham Vineyards
Maruchan, Inc.
Maruhachi Ceramics of America
Maruichi American Corp.
Marukan Vinegar (U.S.A.) Inc.
Master-Halco, Inc.
Matheson Gas Products, Inc. (2)
Matsushita Electronic Components Corp. of America
Maxell America, Inc.
MedaSonics, Inc.
Megatool, Inc.
•Mektec Corp.
MepCopal Co.
Micro Power Systems, Inc.
•Miller Fluid Power Corp.
•Mini Magnetics Co., Inc.
•Mitsubishi Cement Corp.
Mitsubishi Consumer Electronics America, Inc.
Mitsubishi Electronics America, Inc.
Mitsubishi Heavy Industries America, Inc.
Miyako Oriental Foods Inc.
•Mountain Computer Inc.
Mycom Corp.
NBK Corp.
NEC Electronics, Inc.
NGK Spark Plugs (U.S.A.), Inc.
NMB/Hi-tek Corp.
Nakagawa Manufacturing (U.S.A.), Inc.
Napp Systems (U.S.A.), Inc.
New Hampshire Ball Bearings Inc.
New United Motor Manufacturing Inc.
Nidek Inc.
Niitakaya U.S.A. Inc.
Nippondenso of Los Angeles Inc.
•Nisshinbo California Inc.
Nissin Foods (U.S.A.) Co., Inc.
•Nu-Graphics Equipment, Inc.
Nutrius Inc. (3)
Oki Semiconductor Group
Orange Bakery, Inc. (2)
•Oriental Motor U.S.A. Corp.
Ozeki San Benito Inc.
Pan Pacific Yarn, Inc.
Pasco Corp. of America
Pearl International Corp.
Pentel of America, Ltd.
Pioneer Electronics Technology, Inc. (2)
Pioneer Video Manufacturing Inc.
Poly-Optical Products Inc. #
•Precision Image Corp. #
Pyramid Optical Corp.
Q & B Foods, Inc.
Quartz International Corp.
RPC Industries #
Racet Computes, Ltd. #
Reichhold Chemicals, Inc. (3)
•Reichhold Chemicals, Inc., Bond-Well Adhesives Inc.
Ricoh Electronics Inc. (3)
Ridge Vineyard, Inc.
S & B International Corp.
SMK Manufacturing Inc.
St. Clement Vineyards
Saki Magnetics, Inc.
Sakura Noodles Inc.
Samco-March
Sanyo E & E Corp.
Sanyo Foods Corp. of America
Seiko Time Corp.
Shachihata Inc. (U.S.A.)
Sheldahl Inc. #
Shibuya America Corp.
•Shin-Etsu Polymer America, Inc.
Shinko Electric America Inc.

California (continued)
Siltec Corp., Cybeq
Silver Reed (U.S.A.), Inc.
SiScan Systems, Inc. #
Sony Manufacturing Co. of America
Sumiden Wire Products Corp.
Sumitomo Machinery Corp. of America
Sumitomo Metal Mining California Corp.
Sun Chemical Corp.
•Sym-Tek Systems, Inc. #
Systems Magnetic Co.
TABC, Inc.
TDK Magnetic Tape Corp.
•TEC America Electronics, Inc.
Taiyo Yuden (USA), Inc.
Takane USA, Inc.
Takara Sake USA Inc.
Tamco
TechnoTrim Inc. #
Teikuro Corp.
Three Bond of America, Inc.
Toa Medical Electronics (U.S.A.), Inc.
Tokai of America Inc.
Toppan Printing Co. (America), Inc.
•Toppan West Inc.
Toshiba America, Inc.
Toshiba Semiconductor (U.S.A.) Inc.
•Twyford Plant Laboratories, Inc. #
UGM, Inc.
UMC Corp.
U.S.-Nippon Meat Packers, Inc.
U.S. Semiconductor Corp.
U.S. Sonoike Co., Inc.
•Uarco Inc. (2)
Union Inc.
Unique Stamping & Coating, Inc.
•Vendo Co.
Viam Manufacturing Inc.
Wakunaga of America Co., Ltd.
•Western Graphtec Inc.
Western Tube & Conduit Corp.
•Xentek, Inc.
•Yaskawa Corp. of America

Colorado
•Acme Printing Ink Co.
BioStar Medical Products, Inc. #
Data Ray Corp.
Elastomer Technology Inc.
General Ribbon Technology Inc.
Quartz International Corp.
•Solbourne Computer Inc.
Takata-Gerico Corp.

Connecticut
Coca-Cola Bottling Co. of Northern New England
Nidec Corp.
Olin-Asahi Interconnect Technologies
Pilot Corp. of America
Pilot Manufacturing Co.
Quartz International Corp.
Reichhold Chemicals, Inc.
Thinsheet Metals Co.
•Uarco Inc.
Zygo Corp. #

Delaware
Reichhold Chemicals, Inc.
•Sea Watch International, Ltd.

Florida
ASTRONET Corp. #
•Caribbean Cutting Service Ltd., Inc.
Crystal Water Co. (3)
Fujitsu America, Inc.
Glico Foods U.S.A. Corp.
•Hartman Plant Laboratories, Inc. #
IMC Magnetics Corp.
LyphoMed Inc. #
Reichhold Chemicals, Inc. (3)
Sony Professional Products Co.
Sun Chemical Corp.

Georgia
•Acme Printing Ink Co.
•Amada Manufacturing America Corp.
Amitech Inc.
Atlanta Precision Molding Co.
CBS Records Inc.
Denon Digital Industries Inc.
Enplas (U.S.A.), Inc.
•Fitel General, Inc.
•Furukawa Electric America, Inc.
Georgia Pro Foods Inc.
High Voltage Breakers, Inc.
Hitachi Chemical Electro-Products, Inc.
Hitachi Telecom (USA), Inc.
Hoshizaki America, Inc.
Hosokowa Micron International, Inc.,
Menardi-Criswell Division
IKKA Technology Inc.
•Kanebo Spinning, Inc.
Kato Spring of Georgia Inc.
Kawasaki Loaders Manufacturing Corp. U.S.A.
Kimoto Tech Inc.
•Kubota Manufacturing of America Corp.
Kubota Tractor Corp.
•LioChem, Inc.
•MG International, Inc.
Makita Corp. of America
Matheson Gas Products, Inc.
Matsushita Communication Corp. of America
•Matsushita Ultra Technology Battery Corp.
Maxell America, Inc.
•Miller Fluid Power Corp.
Mitsubishi Consumer Electronics America, Inc.

Georgia (continued)
Mizuno Golf Co.
Murata Erie North America, Inc.
NEC Home Electronics (U.S.A.), Inc.
•NOK Inc. (2)
Nakanishi Manufacturing Corp.
Nitta International Inc.
OMI Georgia Inc.
Okabashi (U.S.) Corp. #
Oki Telecom Group
•Oneda Corp.
•Piolax Corp.
Reichhold Chemicals, Inc. (2)
•Rheem Manufacturing Co.
Satellite Stud, Inc.
Sossner Tap & Tool Corp.
Southwire-Furukawa Cable Co. #
Sun Chemical Corp.
TDK Components U.S.A. Inc.
TDK Magnetic Tape Corp.
•TEC America, Inc.
TKG International Corp.
•TNK Precision (USA) Corp.
Technaplas, Inc.
Texprint, Inc.
Toppan InterAmerica, Inc.
YKK (U.S.A.) Inc.
YKK Corp., Architectural Products Division
Yamaha Motor Manufacturing Corp. of America
Yamaha Music Manufacturing, Inc.
Yokogawa Corp. of America

Hawaii
Bunmeido of Hawaii Ltd.
Daiichiya-Love's Bakery Inc.
Foremost Dairies Hawaii House Foods Hawaii Corp.
Hawaii Hochi, Ltd.
Hawaii Misuzu Coffee Co.
Hawaii-Typro, Inc.
Honma Golf, Inc.
Honolulu Sake Brewery Co.
Ito-En U.S.A. Inc.
Kimuraya Bakery of Hawaii Ltd.
Nikky International of Hawaii, Inc.
Obun Hawaii, Inc.
Rakuyo Ken U.S.A., Inc.
Saint-Germain America, Inc.

Idaho
•Gould Inc.

Illinois
ARI Industries, Inc.
•Acme Printing Ink Co. (4)
Advantest America, Inc.
Alcan Toyo America, Inc.
American NTN Bearing Manufacturing Corp.
•Barrett Industrial Trucks, Inc.
Beloit Corp. #
Bloomington-Normal Seating Co.
•John O. Butler Co.
Coilplus-Illinois, Inc.
DK Manufacturing, Inc.
Diamond-Star Motors Corp.
Diatec Polymers Inc. #
Eagle Wings Industries, Inc.
Echo, Inc.
Eiki International Inc.
Elco Industries, Inc. #
•Firestone Tire & Rubber Co.
Helios Container Systems Inc.
Hitachi Zosen Clearing Inc.
Kanaflex Corp. of Illinois
•Kitagawa USA, Inc.
Kitamura Machinery of U.S.A. Inc.
Kohl & Madden Printing Ink Corp.
•Komatsu Dresser Co. (2)
Kuriyama of America, Inc.
Kyowa Industrial Co., Ltd.
•Lowrey Organ Co.
LyphoMed Inc. #
MBL (USA) Corp., Chemi-Flex Division
MBL (USA) Corp., Illinois Manufacturing Division
Master-Halco, Inc.
Matheson Gas Products, Inc.
Matsui America, Inc.
Matsushita Industrial Co.
•Miller Fluid Power Corp. (2)
Mitsubishi CNC Co.
•Mitutoyo Precision USA, Inc.
Miyano Machinery USA, Inc.
Morton Yokohama Inc.
NTN-Bower Corp.
NTN Elgin Corp.
•Nakajima USA, Inc.
National Steel Corp.
Nichifu America, Inc.
North American Lighting, Inc. (2) #
Okamoto Corp.
Omron Manufacturing of America, Inc.
Ooya U.S.A., Inc.
•Ottawa Steel and Wire, Inc.
PMP Fermentation Products Inc.
Reichhold Chemicals, Inc. (5)
•Rheem Manufacturing Co.
Riken Spring Inc. #
Shimpo Drives
•Sugino USA Corp.
Sumitomo Machinery Corp. of America
Sun Chemical Corp. (3)
Tigerflex Corp.
Tomoegawa (U.S.A.) Inc.
Toyoda Machinery USA Inc.
U.S. Tsubaki, Inc.
•Uarco Inc. (2)
Union-Sangyo America Inc.

Illinois (continued)
•Union Special Corp. (2)
United Globe Nippon, Inc.
•Vuteq Corp.
Warner-Ishi Corp.
Yoshino America Corp.

Indiana
Aisin U.S.A. Manufacturing, Inc.
Alpine Electronics Manufacturing of America Inc.
Arvin Sango, Inc.
Clevite-Bridgestone Co. #
•Diamet Corp.
Digital Audio Disc Corp.
EFTEN Inc.
•ELSA Corp.
•ElectroSound Group, Inc. #
Enkei America Inc.
•Firestone Tire & Rubber Co.
Fujitsu Ten Corp. of America
Gecom Corp.
•General Seating of America, Inc.
•H.A. Parts Products of Indiana Co.
Hansen Manufacturing Co., Inc.
•Heartland Automotive, Inc.
•Heritage Products, Inc.
Hitachi Cable Indiana, Inc.
I/N Tek #
•INTAT Precision, Inc. #
Indian Summer, Inc.
•Indiana Precision Technology, Inc.
•Jaytec, Inc.
•KYB Industries, Inc.
•Key Fasteners Corp. #
•Kobelco Compressors (America) Inc.
•Kobelco Metal Powder of America, Inc.
Kokoku Wire Industries Corp.
•Madison Precision Products, Inc.
•Mirwec Film, Inc.
Molten BRC, Inc.
•NSK Corp.
NSU Corp.
National Steel Corp.
Nishikawa Standard Co.
•Onkyo Manufacturing, Inc.
Orion Electric America, Inc. #
•PK U.S.A. Inc.
•Powdertech Corp.
SMC Pneumatics, Inc.
Sanyo Laser Products, Inc.
Sheller-Ryobi Corp.
Sintering Technologies, Inc.
Subaru-Isuzu Automotive Inc.
Sun Chemical Corp.
TechnoTrim Inc. #
Toyoshima Special Steel USA
Yuma Industries Inc. #

Iowa
•Firestone Tire & Rubber Co.
Heartland Lysine, Inc.
•Midland BioProducts Corp.
NSK Corp.
NSK-AKS Precision Ball Co.
Nutrius Inc.
•Nypro of Iowa #
•Uarco Inc.

Kansas
•Acme Printing Ink Co.
•Opti-Copy Inc.
Reichhold Chemicals, Inc.
•Uarco Inc.
United Instruments, Inc.
•Yuasa Exide Battery Corp.

Kentucky
AMBRAKE Corp.
•AP Technoglass Corp.
ATR Wire and Cable Co.
•Acme Printing Ink Co.
Aeroquip Automotive, Inc. #
•Asahi Motor Wheel Co., Inc.
Bando Manufacturing of America, Inc.
Central Manufacturing Co.
Clarion Manufacturing Corp. of America
•CoPAR Industries Inc.
Curtis-Maruyasu America, Inc.
•CyTech Products Inc.
FET Engineering, Inc.
•Firestone Tire & Rubber Co.
Hitachi Automotive Products (USA), Inc.
Ichikoh Manufacturing, Inc.
Inoac Nadel Inc.
C. Itoh Steel Inc.
Jideco of Bardstown, Inc.
•KI (USA) Corp.
•Katayama American Co. Inc.
Kokoku Rubber Inc.
•Link-Belt Construction Equipment Co.
Mazak Corp.
NHK-Associated Spring Suspension Components Inc.
Nutrius Inc.
•Obara Corp.
Rockwell Clutch Co., Inc. #
•Sumitomo Electric Wiring Systems, Inc. (3)
•TWN Fastener, Inc.
TechnoTrim Inc. #
Tokico Manufacturing Corp.
Topy Corp.
Toyota Motor Manufacturing, U.S.A., Inc.
Trim Masters Inc.
Trinity Industrial Corp. of America
•Uarco Inc. (2)
United L-N Glass, Inc.

Kentucky (continued)
Universal Fasteners, Inc.
Vuteq Corp.
•Wako Electronics (USA), Inc.
Woodbridge Inoac Inc. #

Louisiana
•Firestone Tire & Rubber Co.
•John T. Handy Co.
Kentwood Spring Water Inc.
Matheson Gas Products, Inc.
Reichhold Chemicals, Inc.

Maine
•Coca-Cola Bottling Co. of Northern New England (5)
•Maine Biological Laboratories Inc.
Reichhold Chemicals, Inc.
Ulvac North America Corp.

Maryland
•Alumax Inc., Eastalco Aluminum Co. #
Cellco Advanced Bioreactors Inc. #
Cox Creek Refining Co. #
•Digene Diagnostics Inc. #
•Gould Inc.
•John T. Handy Co.
Locke Insulators, Inc.
Polar Water Co.
•Sea Watch International, Ltd.
Shimadzu Scientific Instruments, Inc.
Sun Chemical Corp.
Terumo Medical Corp.

Massachusetts
Aegis Inc. #
Autron Inc.
Beloit Corp. (2) #
Bull HN Information Systems Inc. (2) #
Coca-Cola Bottling Co. of Northern New England
•Display Components, Inc.
•Energy Sciences, Inc.
•Gould Inc.
•Judd Wire Inc.
Kameyama U.S.A. Inc.
Kanzaki Specialty Papers Inc.
•Kao Infosystems Co. (2)
Madico, Inc.
Matheson Gas Products, Inc.
NEC Information Systems, Inc.
QC Optics, Inc.
Rachwal Systems Inc.
Sekisui America Corp., Voltek Division
•U.S. Tsubaki, Inc., Acme Chain Division

Michigan
ASMO Manufacturing Inc.
•Acme Printing Ink Co.
Alpha Technology Corp.
•American MSC, Inc.
American Soy Products Inc.
•Anderson Development Co.
Beloit Corp. #
CME Corp.
Cast Forge Co. #
Circuit Controls Corp.
Daikin Clutch Corp.
Delta U.S.A. Corp.
Engineered Plastics Components Inc. #
Espec Industry Corp.
FEC Inc.
GMF Robotics Corp.
Goetze Corp. of America #
Hemlock Semiconductor Corp. #
Hi-Lex Corp.
Hitachi Magnetics Corp.
Hitachi Zosen Clearing Inc.
•Index-O-Matic, Inc.
Indian Summer, Inc.
Interkal, Inc. #
•Andrew Jergens Co.
Kux Manufacturing Co.
Lenawee Stamping Corp.
Lotte U.S.A., Inc.
MTI Corp., Manufacturing Division
Mazda Motor Manufacturing (USA) Corp.
Michigan Dynamics, Inc. #
•Michigan Steel Processing, Inc.
•Miller Fluid Power Corp.
NSK Corp.
•Nakatan Horizon Industries Inc.
National Steel Corp.
Nikko Wolverine Inc.
Nippondenso Manufacturing U.S.A., Inc.
•Nissui Corp.
•Nitto America Fasteners, Inc.
Ogihara America Corp.
Oiles America Corp.
Penstone Inc.
ProCoil Corp.
•Quality Spring/Togo Inc.
Sanyo Machine America Corp.
Sekisui America Corp., Voltek Division
II Stanley Co., Inc.
Sumitec Inc.
Sun Chemical Corp.
Takata Fisher Corp.
Technical Auto Parts Inc.
Tokai Corp.
Tokai Rika U.S.A., Inc.
•Toyo Seat USA Corp.
•Toyoda Machinery USA Inc., Flexible Machine Division
Toyoda Machinery USA Inc., Grinding Machine Division
•Uarco Inc.
VSI Automation Assembly, Inc.
Yamaha Musical Products Inc.
Yamato International Corp.

Minnesota
•Acme Printing Ink Co.
•Arctco Inc. #
International Hairgoods, Inc.
Pentax Ophthalmic Inc.
Sheldahl Inc. (2) #

Mississippi
Alcoa Fujikura Ltd. (2) #
Beloit Corp. #
•Coast Engineering and Manufacturing Co. #
Oxford Wire & Cable Services Inc.
Reichhold Chemicals, Inc.
•Uarco Inc.
Vicksmetal Corp.

Missouri
Bio Kyowa Inc.
Bioproducts, Inc.
Ishiyaku Euro America Inc.
•Kawasaki Motors Manufacturing Corp., U.S.A.
Koken Manufacturing Co., Inc.
Optec D.D. U.S.A., Inc.
•Ortech Co.
Reichhold Chemicals, Inc.
Sun Chemical Corp.
TG (U.S.A.) Corp.
Tri-Con Industries, Ltd. (3)
•Uarco Inc.
Western Litho Plate & Supply Co.

Montana
No listings

Nebraska
American Shizuki Corp.
Auburn Consolidated Industries Inc. #
Diamond Plastics Corp. #
Kawasaki Motors Manufacturing Corp., U.S.A.
Reichhold Chemicals, Inc.
Sun-Husker Foods, Inc.
Tri-Con Industries, Ltd. (2)
•Yasufuku U.S.A. Inc.

Nevada
Globe Turbocharger Specialties, Inc. #
Hunt-Spiller Manufacturing Corp. #
•Nevada Ready Mix Corp.
S.T. Imaging Technology, Inc.
Shinko Micronics Inc.
Sun Chemical Corp.
•Uniflex Corp.
Universal Distributing Inc.
YKC Technologies, Ltd.

New Hampshire
•Coca-Cola Bottling Co. of Northern New England (5)
Hitachi Cable Manchester, Inc.
IMC Magnetics Corp.
New Hampshire Ball Bearings Inc. (3)
Permattach Diamond Tool Corp.
Sheldahl Inc. #

New Jersey
•Advanced Imaging Technology Inc.
American Fuji Seal, Inc.
Breed Automotive Manufacturing, Inc. #
CBS Records Inc.
•Caddy Corp. of America
Daicolor-Pope Inc. (2)
•Dynepco Inc.
•Fujipoly Inc.
Hamamatsu Corp.
Hamamatsu Photonic Systems Corp.
Hishi Plastics U.S.A., Inc.
•Horizon Windows, Inc.
Hosokawa Micron International, Inc., Hosokawa Micron Division
Hosokawa Micron International, Inc., Menardi-Criswell Division
Iwatsu America Inc.
JVC Manufacturing Co.
Kansai Special U.S.A. Corp. (2)
Kikuchi Color & Chemicals Corp. USA
Kohl & Madden Printing Ink Corp.
M.C. Reprotech Inc.
MCI Optinix Inc.
Matheson Gas Products, Inc.
NSG America Inc.
•Niles General Co., Inc.
Okidata Group
Pearl International Corp.
•Permacel - A Nitto Denko Co.
Polychrome Corp.
Reichhold Chemicals, Inc. (3)
Sanyo Business Systems Corp.
Shachihata Inc. (U.S.A.)
Shindo International, Inc.
Shiseido Cosmetics (America), Ltd.
Sun Chemical Corp.
Takara Co. New York, Inc.
Takasago International Corp. (U.S.A.) (2)
•Tokyo Kaneku International Corp.
Topcon Instrument Corp. of America
Toppan Printing Co. (America), Inc.
U.S. Fuji Electric Inc.
USR Optinix Inc.

New Mexico
Chino Copper Mine #
Quartz International Corp.

New York
Aderans & Alfieri Inc.
Anne Klein & Co.
K.N. Aronson Inc.

New York (continued)
Auburn Steel Co., Inc.
Chemco Technologies, Inc.
Daiichi Seihan USA, Inc.
Dempa Publications, Inc.
Donna Karan Co.
Dunlop Tire Corp.
Economic Salon, Ltd.
•ElectroSound Group, Inc. #
Fuji Copian Corp.
K. Goodfield & Co.
Hitachi Seiki U.S.A. Inc.
IMC Magnetics Corp.
Izumi Corp.
•Elmer Little & Sons, Inc.
Lyndonville Vinegar Inc. (2)
LyphoMed Inc. #
•Mentholatum Co., Inc.
•Minolta Advanced Technology Inc.
Oak-Mitsui, Inc. #
•Panneta Jewelry Inc.
PepCom Industries Inc. (2)
Polychrome Corp.
Powerex, Inc. #
Radiation Dynamics, Inc.
San-O Industrial Corp.
Sanyo Sewing America Inc.
Sumirail Inc.
Sun Chemical Corp.
Toshiba Display Devices Inc.
United Rail Car
Vicon Industries, Inc. #
•Zotos International Inc.

North Carolina
•A&S Corp.
•ASMO North Carolina, Inc.
•Acme Printing Ink Co.
Ajinomoto U.S.A., Inc.
Alcan-Sumitomo Electric Inc.
•Blue Ridge Metals Corp.
•China Grove Textiles, Inc. (2)
•Deere-Hitachi Construction Machinery Corp.
Dia-Compe, Inc.
Don Juan Manufacturing Corp.
•Engineered Sintered Components Inc.
•Firestone Tire & Rubber Co. (2)
Fuji Cone, Inc.
Fuji Foods Inc.
High Point Chemical Corp.
•Highland Industries, Inc.
Honda Power Equipment Manufacturing Inc.
•Kawai America Manufacturing, Inc.
Kibun Corp. of North Carolina
•Kobe Copper Products, Inc.
Konica Manufacturing U.S.A., Inc.
Kyocera Feldmuehle Inc.
•Litespec Inc. #
Mitsubishi Semiconductor America, Inc.
NAPM Engineering Corp.
•NGK Ceramics U.S.A. Inc.
Okuma Machine Tools Inc.
Oliver America High Point Woodworking Co., Inc.
Orange Bakery, Inc.
PepCom Industries Inc. (4)
Reichhold Chemicals, Inc.
Sekisui America Corp., Eslon Thermoplastics Division
Sumitomo Electric Fiber Optic Corp.
Takatori Intech Corp.
Takeda Chemical Products U.S.A. Inc.
•Tateishi of America, Inc.
•Yamato Lumber Co.

North Dakota
No listings

Ohio
AAP St. Marys Corp.
AMTEX, Inc.
AP Technoglass Co.
•Acme Printing Ink Co. (2)
•Ahresty Wilmington Corp.
Alcoa Fujikura Ltd. #
•American Matsushita Electronics Corp.
Ando Screen Inc.
•Arktek Inc.
Barudan America Inc.
Bellemar Parts Industries Inc. (2)
Belletech Corp.
Berwick Steel Co.
•Blanchester FCM, Inc.
Bleim Steel Co.
•Coilplus-Ohio, Inc.
Color & Composite Technologies, Inc.
•DTR Industries, Inc.
Daifuku U.S.A., Inc.
•Findlex Corp.
Fujitec America, Inc.
•Glastic Corp. (2)
•Gould Inc. (3)
Greenville Technology Inc.
HIFLO, Inc.
Hisan Inc.
•Honda of America Manufacturing, Inc. (4)
ITW-Nifco Inc.
•Ikeda Interior Systems, Inc.
•International Pressure Service, Inc.
Isotec Inc.
•Jefferson Industries Corp.
•Andrew Jergens Co.
KTH Parts Industries, Inc.
Kamco Industries, Inc.
•Komatsu Dresser Co.
L-S Electro-Galvanizing Co. #
LeBlond Makino Machine Tool Co.
•Lucas Sumitomo Brakes Inc.

Ohio (continued)
Matai (U.S.A.), Inc.
Matheson Gas Products, Inc.
Midwest Mold & Texture Corp.
Mitsubishi Electric Manufacturing Cincinnati, Inc.
•Modern Industrial Plastics Inc.
Neaton Auto Products Manufacturing Inc.
New Mather Metals, Inc.
New Sabina Industries Inc.
Newman Technology, Inc.
Nova Steel Processing Inc.
•OI-NEG TV Products, Inc. (2)
•Ohio Star Forge Co. #
•Pacific Industries USA, Inc.
Pioneer Industrial Components Inc.
Polar Water Co. (2)
Reichhold Chemicals, Inc.
•Ryobi-Toski Corp.
Setex Inc.
Showa Aluminum Corp. of America
Stanley Electric U.S. Co., Inc.
•Sterling Inoac Co. #
•Sun Chemical Corp. (3)
Sunbury Component Industries, Inc.
•The Sunprene Co. #
TKS Industrial Co.
•TS Trim Industries Inc. (2)
•Talawanda Springs
Teikuro Corp.
Tigerpoly Manufacturing, Inc.
Tomasco Mulciber Inc.
•Tosoh SMD, Inc.
Trutec Industries, Inc.
U.S. Tsubaki, Inc.
Veastec Inc.
•YSK Corp.
•Yotek Inc.
Yusa Corp.
•Zonic Corp. #

Oklahoma
Allen-Bradley/TDK Magnetics #
Allied Stamp Corp.
Chickasha Cotton Oil Co.
•Firestone Tire & Rubber Co.
Hitachi Computer Products (America), Inc.
Iochem Corp.
North American Brine Resources
Sun Chemical Corp.
TDK Ferrite Corp. (2)
Woodward Iodine Corp.

Oregon
•Acme Printing Ink Co.
Bioproducts, Inc.
Dynic-Kote Inc.
Enway Inc.
Epson Portland Inc.
•Fujimi America Inc.
Fujitsu America, Inc.
Fujitsu Microelectronics, Inc.
•International Components Technology Corp.
Kambara USA, Inc.
Lone Star Northwest
•Oregon Metal Slitters
NEC America, Inc.
Norita Corp.
Palmco Inc.
Reichhold Chemicals, Inc.
•Rodgers Instrument Corp.
Siltec Corp., Siltec Silicon
TT America, Inc.
•Toshiba Ceramics America, Inc.
•Uarco Inc.
Ushio Oregon, Inc.

Pennsylvania
•Acme Printing Ink Co.
Advanced Printing Technology Inc.
Arco-JSP Co. #
Beloit Corp. #
Bestoflex Inc.
Colonial Beef Co.
•Corning Asahi Video Products Co. #
•EMI Co. #
•Electroluminescent Technologies Corp.
Hitachi Metals International, Ltd.,
Hi Specialty America Division
Industrial Metals Corp.
Kleerdex Co. #
Koa Speer Electronics, Inc.
•Miller Fluid Power Corp.
Murata Erie North America, Inc.
NGK Metals Corp.
Nazareth Industrial Corp.
Neomet Corp.
Nissin Foods (U.S.A.) Co., Inc.
•OI-NEG TV Products, Inc.
•Otsuka Electronics (U.S.A.) Inc.
•Oshikiri Corp. of America
Polar Water Co.
Polytribo Inc. #
Powerex, Inc. #
Sanyo Audio Manufacturing Corp.
Sony Corp. of America
Stauffer-Meiji, Inc.
Sun Chemical Corp.
TYK Refractories Co. (2)
Tofle America Inc.
•Uarco Inc. (2)
Yuasa Exide Battery Corp.

Rhode Island
Trea Industries Inc.

South Carolina
Advanced Composite Materials Corp.
Alcoa Conductor Accessories Inc. #
Alcoa Fujikura Ltd. #
American Koyo Bearing Manufacturing Corp.
•Automotive Electronic Control Systems, Inc. #
Beloit Corp. #
•Fuji Photo Film Inc.
•Highland Industries, Inc.
Hosokawa Micron International, Inc.,
Menardi-Criswell Division
Michigan Dynamics, Inc. #
NTB Greenville, Inc.
•Ryobi Motor Products Corp. (2)
•Showa Denko Carbon, Inc.
•TCM Manufacturing, USA, Inc.
TNS Mills, Inc. (3)
•US Engine Valve Corp. #
•Uarco Inc.
Wateree Textile Corp.

South Dakota
Toshiba America, Inc.

Tennessee
ATC Inc.
•Acme Printing Ink Co.
Alcoa Fujikura Ltd. (3) #
Bendix-Jidosha Kiki Corp. #
Bridgestone (USA) Inc.
Brother Industries (U.S.A.) Inc.
•CEI Co.
CKR Industries, Inc. #
Calsonic Manufacturing Corp.
Calsonic Yorozu Corp.
•Enpak, Inc.
Hansen Manufacturing Co., Inc.
•Indian Summer, Inc.
Kantus Corp.
Kohl & Madden Printing Ink Corp.
•Komatsu Dresser Co.
M-Tek Inc.
Matsushita Electronic Components Corp. of America
Mi-Tech Steel, Inc.
•NA Industries, Inc.
NGK Metals Corp.
NKC of America, Inc.
•Nippondenso Tennessee Inc.
Nisco Steel Services Inc.
Nissan Motor Manufacturing Corp. U.S.A.
Pearl International Corp.
Reichhold Chemicals, Inc.
Sharp Manufacturing Co. of America
•Shiroki Wickes Corp.
•TRW Fuji Valve Inc. #
•TRW Koyo Steering Systems Co. #
Tateho America Inc.
Tennessee Metal Corp.
Tennex Industries Inc.
Toshiba America, Inc.
Tri-Con Industries, Ltd.
Tsubaki Conveyor of America, Inc.
Universal Fasteners, Inc.
•Vintec Co. (2)
Yamakawa Manufacturing Corp. of America

Texas
•Acme Printing Ink Co. (2)
Amdahl Corp. #
•Ben Hogan Co.
Chickasha Cotton Oil Co. (2)
Diamond Plastics Corp. #
EVAL Co. of America
Elcom, Inc.
•Firestone Tire & Rubber Co.
First Metals, Inc.
Fuji Koki America Inc.
Fujitsu America, Inc.
•Gould Inc. (2)
Hitachi Semiconductor (America), Inc.
Hitachi Zosen Clearing Inc.
Hosokawa Micron International, Inc.,
Menardi-Criswell Division (2)
K-Bin Inc.
Kaneka Texas Corp.
•MHI Forklift America, Inc.
Master-Halco, Inc.
Matheson Gas Products, Inc.
Memory-Tech Inc.
Mori Seiki U.S.A. Inc.
NEC America, Inc.
Nippon Pigment (U.S.A.) Inc.
Nisshin Gulf Coast
Oyo Corp. U.S.A.
Pearl International Corp.
Precision Rolls Inc.
Primo Microphone Inc.
Quartz International Corp.
Reichhold Chemicals, Inc. (2)
•Sanden International (U.S.A.), Inc. (2)
Shinko Wire America, Inc.
Shintech Inc.
Sony Magnetic Products Inc. of America
Sun Chemical Corp.
Toshiba International Corp.
•Uarco Inc.
•Uniden Corp. of America
VAM-PTS Co. #
Wynn-Kiki Inc.

Utah
Omco Optical Inc.
Quartz International Corp.
Reichhold Chemicals, Inc.

Utah (continued)
Sanyo/Icon

Vermont
•Coca-Cola Bottling Co. of Northern New England (2)
•NASTECH Manufacturing Inc.
U.S. Tsubaki, Inc.

Virginia
A.R.S. Manufacturing, Inc.
Canon Virginia, Inc.
Dynaric, Inc.
•Firestone Tire & Rubber Co.
GE Fanuc Automation North America, Inc. #
•Kasei Virgina Corp. (2)
•Kinyo Virgina Inc.
•Opton Inc.
•C.S. Polymer, Inc.
Safetex Corp.
San-J International, Inc.
•Sea Watch International, Ltd.
Sumitomo Machinery Corp. of America
VDO-YAZAKI Corp.

Washington
•Acme Printing Ink Co.
Alpha Biochemical Corp.
•Alumax Inc., Intalco Aluminum Corp. #
•America Nichirei Foods Corp.
American Kotobuki Electronics Industries Inc.
Asahipen America, Inc.
Beloit Corp. #
Daishowa America Co., Ltd.
•FKC Co., Ltd.
•Glico Apple Corp.
•IMRE Corp. #
Japan Aircraft Maintenance (America), Inc.
Kawasaki Thermal Systems, Inc.
Kibun Corp. of Washington
Kohkoku USA, Inc.
Kyocera Northwest Inc.
Lone Star Northwest
M.C. Snack, Inc.
•Master-Halco, Inc.
Moses Lake Industries Inc.
North Pacific Paper Corp. #
Northwestern Industries, Inc.
Olympic Wood Products Inc. (2)
Pacific Propeller, Inc.
Pacific Veneer, Ltd. #
Portac Inc.
Reichhold Chemicals, Inc.
SEH America, Inc.
•Sanken U.S.A. Inc.
Sanshin American Wood Co.
SeaBlends Food Co. Inc.
Sugiyo U.S.A. Inc.
Teijin Seiki America, Inc.
Trans-Ocean Products Inc.
UniSea Inc.
•Washington Beef Inc. (3)
West Coast Forest Products Inc.

West Virginia
Polar Water Co.
Wheeling-Nisshin Inc.

Wisconsin
•Acme Printing Ink Co. (2)
Beloit Corp. (2) #
IKE International Corp.
Kikkoman Foods, Inc.
Reichhold Chemicals, Inc.

Wyoming
No listings

Puerto Rico
General Fashions, Inc. (2)
Matsushita Electric of Puerto Rico, Inc.
Mitsubishi Foods (MC), Inc.
Neptune Packing Corp.
Powerex, Inc. #

• Previously unlisted plants that went into operation during 1988 or were under construction on December 31, 1988, as well as acquisitions that were finalized in 1988. Also includes existing plants in which Japanese corporate investors increased their shareholding during 1988 from less than 50 percent to more than 50 percent or existing Japanese-affiliated plants that were involved in mergers with American-owned companies.
Japanese minority-owned companies.

Note: A number in parentheses indicates that the relevant company has plants in more than one location in the state.

Appendix 3: U.S. Manufacturing Affiliates of Japanese Companies by Product Line

Food Products		
2011	Beef	Colonial Beef Co.
	Beef	U.S.-Nippon Meat Packers, Inc.
	Beef	•Washington Beef Inc. (3)
2013	Hams, sausages	U.S.-Nippon Meat Packers, Inc.
	Hams, sausages, salami/other prepared meat products	Ito Cariani Sausage Co., Inc.
2015	Chicken processing	Sun-Husker Foods, Inc.
2024	Ice cream	Foremost Dairies Hawaii House Foods Hawaii Corp.
2026	Milk, cultured milk products, cottage cheese	Foremost Dairies Hawaii House Foods Hawaii Corp.
2032	Baby food	Beech-Nut California Corp. #
2033	Apple juice	•Indian Summer, Inc. (3)
	Canned fruits/vegetables	Mitsubishi Foods (MC), Inc.
	Soy beverage	American Soy Products Inc.
2034	Instant noodle soup	Nissin Foods (U.S.A.) Co., Inc. (2)
	Instant noodle/wonton soup	Maruchan, Inc.
	Soup mixes/flavors	Fuji Foods Inc.
2035	Soy sauce	Honolulu Sake Brewery Co.
	Soy sauce	San-J International, Inc.
	Soy, teriyaki, sukiyaki, tempura/sweet-sour sauces	Kikkoman Foods, Inc.
	Sauces	American Foods Corp.
	Sauces	S & B International Corp.
	Salad dressings, mayonnaise	Q & B Foods, Inc.
	Cooking wine	American Foods Corp.
	Cooking wine	Ozeki San Benito Inc.
	Cooking wine	Takara Sake USA Inc.
	Japanese pickles	Akiyama Tsukemono California Inc.
	Japanese pickles	Niitakaya U.S.A. Inc.
	Pickled ginger	•Tokyo Kaneku International Corp.
2037	Frozen potato products	Enway Inc.
	Frozen apple juice	•Glico Apple Corp.
	Frozen grapefruit	Glico Foods U.S.A. Corp.
2038	Frozen Mexican-style foods	•Camino Real Foods, Inc.
	Frozen dinners	Georgia Pro Foods Inc.
2046	Food starches	Alpha Biochemical Corp.
2047	Pet food flavorings	Bioproducts, Inc. (2)
2048	Feed additives	Nutrius Inc. (6)
	Lysine	Bio Kyowa Inc.
	Lysine	Heartland Lysine, Inc.
	Fish food	Bioproducts, Inc.
	Binder for fish feed	Alpha Biochemical Corp.
2051	Bakery products	Bunmeido of Hawaii Ltd.
	Bakery products	Daiichiya-Love's Bakery Inc.
	Bakery products	Kimuraya Bakery of Hawaii Ltd.
	Bakery products	Orange Bakery, Inc. (3)
	Bakery products	Pasco Corp. of America
	Bakery products	Saint-Germain America, Inc.
2052	Rice cakes	Empress Foods Inc.
	Rice crackers	Amsnack, Inc.
	Fortune cookies	Hapi Products Inc.
2064	Candy	Lotte U.S.A., Inc.
	Confectionery, snacks	Stauffer-Meiji, Inc.
2067	Chewing gum	Lotte U.S.A., Inc.
2074	Cottonseed oil	Chickasha Cotton Oil Co. (4)
2076	Edible vegetable oils	•California Oils Corp.
	Edible vegetable oils	Palmco Inc.
2084	Wine	Abbott Vineyards
	Wine	Chateau St. Jean
	Wine	Firestone Vineyard #
	Wine	Markham Vineyards
	Wine	Ridge Vineyard, Inc.
	Wine	St. Clement Vineyards
	Plum wine	Takara Sake USA Inc.
2085	Sake	American Pacific Rim Inc.
	Sake	Honolulu Sake Brewery Co.
	Sake	Ozeki San Benito Inc.
	Sake	Takara Sake USA Inc.
2086	Soft drinks	•Coca-Cola Bottling Co. of Northern New England (14)
	Soft drinks	PepCom Industries Inc. (6)
	Fruit drinks	Foremost Dairies Hawaii House Foods Hawaii Corp.
	Canned oolong tea/fruit juices	Ito-En U.S.A. Inc.
	Bottled water	Crystal Water Co. (3)
	Bottled water	Kentwood Spring Water Inc.
	Bottled water	Polar Water Co. (5)
	Bottled water	•Talawanda Springs
	Isotonic beverages	Kentwood Spring Water-Inc.
2087	Food flavoring compounds	T. Hasegawa U.S.A., Inc.
	Food flavoring compounds	Takasago International Corp. (U.S.A.)
2091	Canned fish	Mitsubishi Foods (MC), Inc.
	Canned fish	Neptune Packing Corp.
	Canned fish	North Pacific Processors Inc. (3)
	Canned fish	Peter Pan Seafoods Inc. (2)
	Canned fish	Wards Cove Packing Co., Inc. (7) #
	Canned clam chowder	•Sea Watch International, Ltd.
2092	Frozen fish	Alaska Pacific Seafoods Inc.
	Frozen fish	Bering Sea Fisheries, Inc. #
	Frozen fish	Dutch Harbor Seafoods Co., Inc. #
	Frozen fish	North Pacific Processors Inc. (3)
	Frozen fish	Northern Seafood Inc.
	Frozen fish	Pacific Fisheries Inc.
	Frozen fish	Peter Pan Seafoods Inc. (2)
	Frozen fish	•Sea Watch International, Ltd.
	Frozen fish	Togiak Fisheries, Inc.
	Frozen fish	UniSea Inc. (2)
	Frozen fish	Wards Cove Packing Co., Inc. (6) #
	Frozen fish	Western Alaska Fisheries, Inc.
	Frozen crab/other fish	•Pribilof Island Processors Inc.
	Surimi (boiled fish paste)	Alyeska Seafood Inc.
	Surimi (boiled fish paste)	Great Land Seafoods Inc.
	Frozen imitation crab products	•America Nichirei Foods Corp.
	Frozen imitation crab products	Kibun Corp. of North Carolina
	Frozen imitation crab products	Kibun Corp. of Washington

2092	Frozen imitation crab products	SeaBlends Food Co. Inc.
	Frozen imitation crab products	Sugiyo U.S.A. Inc.
	Frozen imitation crab products	Trans-Ocean Products Inc.
	Frozen imitation crab products	UniSea Inc.
	Fresh/frozen soft-shell crabs	•John T. Handy Co.
	Fresh/frozen soft-shell crawfish	•John T. Handy Co.
	Shucked clams	•Sea Watch International, Ltd.
2095	Coffee roasting	Hawaii Misuzu Coffee Co.
2099	Instant noodles	Maruchan, Inc.
	Instant noodles	Nissin Foods (U.S.A.) Co., Inc. (2)
	Instant noodles	Sakura Noodle Inc.
	Instant noodles	Sanyo Foods Corp. of America
	Instant noodles	Union Inc.
	Saimin noodles	Ito-En U.S.A. Inc.
	Tofu/related soybean products	House Foods and Yamauchi Inc.
	Miso	Miyako Oriental Foods Inc.
	Oriental dumplings	Rakuyo Ken U.S.A., Inc.
	Vinegar	American Foods Corp. (3)
	Vinegar	•Indian Summer, Inc. (3)
	Vinegar	Lyndonville Vinegar Inc. (2)
	Vinegar	Marukan Vinegar (U.S.A.) Inc.
	Seasoning mixes	S & B International Corp.
	Apple chips	M.C. Snack, Inc.

Tobacco Manufactures

No listings

Textile Mill Products

2211	Cotton blend sheeting	TNS Mills, Inc.
	Cotton fabrics	•Nisshinbo California Inc.
	Cotton fabrics	TNS Mills, Inc.
	Filter cloths	Hosokawa Micron International, Inc., Menardi-Criswell Division (2)
2221	Synthetic fabrics	Wateree Textile Corp.
	Heavy-duty synthetic fabrics	•Highland Industries, Inc. (2)
2241	Webbing	YKK (U.S.A.) Inc.
2259	Gloves	•Elmer Little & Sons, Inc.
2261	Textile commission printing	Texprint, Inc.
2269	Yarn finishing	Pan Pacific Yarn, Inc.
2271	Automotive floor/trunk mats	AMTEX, Inc. (2)
	Automotive floor mats	Viam Manufacturing Inc.
2281	Cotton yarn	•China Grove Textiles, Inc. (2)
	Cotton yarn	•Nisshinbo California Inc.
	Cotton yarn	OMI Georgia Inc.
	Cotton yarn	TNS Mills, Inc. (3)
	Cotton blend yarn	•China Grove Textiles, Inc. (2)
	Cotton blend yarn	•Kanebo Spinning, Inc.
	Cotton blend yarn	TNS Mills, Inc. (2)
2295	Polyethylene-coated woven fabrics	Matai (U.S.A.), Inc.
	Synthetic-fiber coating/laminating substrates	•Highland Industries, Inc. (2)
2296	Steel cord/bead wire for tires	ATR Wire and Cable Co.
	Tire cord	•Firestone Tire & Rubber Co.
2297	Fabric filter media	Hosokawa Micron International, Inc., Menardi-Criswell Division (2)
2299	Felt for dust collector filters	Hosokawa Micron International, Inc., Menardi-Criswell Division
	Flocked material	HIFLO, Inc.

Apparel and Made-up Textile Products

2321	Boys' shirts	Don Juan Manufacturing Corp.
2329	Men's golf sportswear	•Ben Hogan Co.
	Men's snowmobile garments/accessories	•Arctco Inc. #
233	Women's clothing	Anne Klein & Co.
	Women's clothing	Donna Karan Co.
2331	Girls' shirts	Don Juan Manufacturing Corp.
2339	Women's golf sportswear	•Ben Hogan Co.
	Women's snowmobile garments/accessories	•Arctco Inc. #
234	Women's intimate apparel	General Fashions, Inc. (2)
236	Children's clothing/accessories	•Caribbean Cutting Service Ltd., Inc.
	Children's clothing	Nikky International of Hawaii, Inc.
2385	Men's/women's raincoats	Sanyo Sewing America Inc.
2393	Industrial filter bags	Hosokawa Micron International, Inc., Menardi-Criswell Division (4)
2394	Stadium roofs, canopies	Helios Industries, Inc.
2396	Automotive door trim	M-Tek Inc.
	Automotive door trim/other interior trim products	AMTEX, Inc. (2)
	Automotive package shelf, trunk/other trim products	United Globe Nippon, Inc.
2399	Automotive seat covers	•TS Trim Industries Inc.
	Automotive seat covers	TechnoTrim Inc. (3) #
	Automotive seat covers	Tri-Con Industries, Ltd. (2)
	Automotive seat covers	Trim Masters Inc.
	Automotive seat belts	Takata Fisher Corp.
	Automotive air bags/safety restraint systems	•Highland Industries, Inc. (2)
	Automotive air bag covers	Izumi Corp.

Lumber and Wood Products

2421	Lumber	IKE International Corp.
	Lumber	•Master-Halco, Inc.
	Lumber	Olympic Wood Products Inc. (2)
	Lumber	Portac Inc.
	Lumber	Sanshin American Wood Co.
	Lumber	West Coast Forest Products Inc.
	Lumber	•Yamato Lumber Co.
	Wood chips	California Woodfiber Corp.
2436	Softwood veneer	Pacific Veneer, Ltd. #
2499	Wood turnings	Oliver America High Point Woodworking Co. Inc.

Furniture and Fixtures

2511	Wood chairs, tables/china cabinets	Oliver America High Point Woodworking Co. Inc.
2512	Residential upholstered furniture	Kosuga Furniture, Inc.
2517	Speaker boxes, stereo cabinets	Matsushita Electric of Puerto Rico, Inc.

2517	Stereo cabinets	Pioneer Electronics Technology, Inc.
		Kosuga Furniture, Inc.
2521	Commercial upholstered furniture	Bellemar Parts Industries Inc.
		Bloomington-Normal Seating Co.
		Delta U.S.A. Corp.
2531	Automotive seat assemblies	•General Seating of America, Inc.
	Automotive seats	Setex Inc.
	Automotive seats	TS Trim Industries Inc.
	Automotive seats	Tri-Con Industries, Ltd.
	Automotive seats	•Vintec Co.
	Automotive seats	Tri-Con Industries, Ltd.
	Automotive seats	Takata-Gerico Corp.
	Automotive seats	Interkal, Inc. #
	Motorcycle seats	•Horizon Windows, Inc.
	Children's car seats	
	Indoor bleachers, portable folding platforms	
2591	Window blinds	
Paper and Paper Products		
2611	Wood pulp	Alaska Pulp Corp.
2621	Newsprint	North Pacific Paper Corp. #
	Groundwood paper	Daishowa America Co., Ltd.
2655	Flexible bulk containers	Helios Container Systems Inc.
2657	Folding cartons	Toin Corp.
2671	Metallized plastic film	Madico, Inc.
2672	Pressure-sensitive paper	Kanzaki Specialty Papers Inc.
	Thermal-sensitive paper	Autron Inc.
	Thermal-sensitive paper	Kanzaki Specialty Papers Inc.
	Thermal-sensitive paper	Nakagawa Manufacturing (U.S.A.), Inc.
	Thermal-sensitive paper	Ricoh Electronics Inc.
	Pressure-sensitive labels	•Uarco Inc. (2)
	Labels	Toin Corp.
	Pressure-sensitive adhesive tape	•Permacel - A Nitto Denko Co.
	Masking tape	Yamato International Corp.
2675	Paperboard-plastic material	EFTEN Inc.
2679	Paper rolls for business machines	Precision Rolls Inc.
Printing and Publishing		
2711	Newspaper publishing	Hawaii Hochi, Ltd.
2721	Periodicals publishing	Dempa Publications, Inc.
	Periodicals publishing	Economic Salon, Ltd.
2731	Book publishing/printing	Ishiyaku Euro America Inc.
2752	Offset printing	Asahi Graphic Arts Corp.
	Offset printing	Obun Hawaii, Inc.
	Self-adhesive lettering/decals for motor vehicles	Kux Manufacturing Co.
	Trading stamps	Allied Stamp Corp.
2754	Printed decorative materials	Advanced Printing Technology Inc.
	Printed decorative materials	Toppan InterAmerica, Inc.
2761	Business forms	•Uarco Inc. (17)
2782	Photograph albums	Kambara USA, Inc.
2791	Typesetting	Hawaii-Typro, Inc.
2796	Offset plates	Daiichi Seihan USA, Inc.
	Offset plates	Shindo International, Inc.
	Offset plates	Toppan Printing Co. (America), Inc. (2)
	Half-tone gravure plates	Toppan Printing Co. (America), Inc.
	Lithographic plates	Polychrome Corp.
	Presensitized printing plates	•Fuji Photo Film Inc.
	Photopolymer printing plates	Napp Systems (U.S.A.), Inc.
	Four-color separations	Daiichi Seihan USA, Inc.
Chemicals and Related Products		
2813	Specialty gases	Matheson Gas Products, Inc. (9)
2816	Pigments	Daicolor-Pope Inc.
2819	Iodine	Iochem Corp.
	Iodine	North American Brine Resources
	Iodine	Woodward Iodine Corp.
	Ferrous chloride	California Steel Industries, Inc.
	Fused magnesium oxide	Tateho America Inc.
	Fluorescent material for cathode ray tube displays	USR Optinix Inc.
	Stable isotopes	Isotec Inc.
2821	Acrylic resins	Reichhold Chemicals, Inc.
	Acrylonitrile-butadiene-styrene resins	•Dynepco Inc.
	Alkyd resins	Reichhold Chemicals, Inc. (4)
	Amino resins	Reichhold Chemicals, Inc. (2)
	Epoxy resins	Reichhold Chemicals, Inc.
	Hydrocarbon resins	Reichhold Chemicals, Inc.
	Methyl methacrylate-butadiene-styrene resins	Kaneka Texas Corp.
	Polyester resins	Reichhold Chemicals, Inc. (3)
	Unsaturated polyester resins	Reichhold Chemicals, Inc. (4)
	Polypropylene resins	ATC Inc.
	Polyvinyl acetate resins	Reichhold Chemicals, Inc. (3)
	Polyvinyl chloride resins	Shintech Inc.
	Rosin-based resins	Reichhold Chemicals, Inc.
	Terpene phenol/polyterpene resins	Reichhold Chemicals, Inc.
	Urethane-modified resins	Reichhold Chemicals, Inc.
	Ethylene vinyl alcohol copolymer resins	EVAL Co. of America
	Specialty resins	Polychrome Corp.
	Toner resins	•C.S. Polymer, Inc.
	Toner resins	Polytribo Inc. #
	Alkyd copolymers	Reichhold Chemicals, Inc.
	Polyacrylate elastomers	Reichhold Chemicals, Inc. (2)
	Polyvinyl chloride thermoplastic elastomers	•The Sunprene Co. #
	Ethylene-vinyl acetate copolymer emulsions	Reichhold Chemicals, Inc.
	Super-absorbent polymer material	•NA Industries, Inc.
	Polypropylene/polyethylene foam beads	Arco-JSP Co. #
	Polyvinyl chloride molding compounds	K-Bin Inc.
	Impact modifiers/process aids for plastics industry	•Metco America Inc.
	Polypropylene/polyethylene compounds	Color & Composite Technologies, Inc.
	Polyacrilonitrile-based carbon fiber precursor	•Hispan Corp.

2822	Synthetic rubber	•Firestone Tire & Rubber Co. (2)
	Styrene-butadiene rubber latex	Reichhold Chemicals, Inc. (2)
	Styrene-butadiene latex	Reichhold Chemicals, Inc. (2)
2824	Polyester/nylon fibers for tire cord	•Firestone Tire & Rubber Co.
2833	Vitamin B_1 mononitrate	Takeda Chemical Products U.S.A. Inc.
2834	Injectable drugs	LyphoMed Inc. (3) #
	Deep heat ointment, lip balm/ other pharmaceutical preparations	•Mentholatum Co., Inc.
	Garlic supplements	Wakunaga of America Co., Ltd.
2835	Reagents	•Digene Diagnostics Inc. #
	Medical immuno diagnostic reagents	International Immunology Corp.
	Reagents for medical electronic instruments	Toa Medical Electronics (U.S.A.), Inc.
	Diagnostic chemical test kits	BioStar Medical Products, Inc. #
	Peptides	•American Peptide Co.
2836	Veterinary vaccines	•Maine Biological Laboratories Inc.
	Antiserums	•Midland BioProducts Corp.
	Blood products	Alpha Therapeutic Corp.
	Biomedical products	Irvine Scientific Sales Co., Inc.
	Plant tissue cultures	•Hartman Plant Laboratories, Inc. #
	Plant tissue cultures	•Twyford Plant Laboratories, Inc. #
2841	Soap	•Andrew Jergens Co. (2)
2842	Industrial hand cleaners	•Andrew Jergens Co.
2843	Specialty textile chemicals	High Point Chemical Corp.
2844	Fragrances, skin care products, cosmetics	Shiseido Cosmetics (America), Ltd.
	Lotions, bath additives, shampoos, hair conditioners	•Andrew Jergens Co. (2)
	Permanent wave kits/hair care products	•Zotos International Inc.
2851	Paints, stains	Asahipen America, Inc.
2865	Pigment dispersions	Reichhold Chemicals, Inc. (2)
	Chrome yellow pigment	Kikuchi Color & Chemicals Corp. USA
	Pigments	Sun Chemical Corp. (4)
	Color concentrates	Color & Composite Technologies, Inc.
	Color concentrates	Nippon Pigment (U.S.A.) Inc.
	Plastic colorants	•LioChem, Inc.
2869	Epoxy esters/hardeners	Reichhold Chemicals, Inc. (2)
	Urethane prepolymers	•Anderson Development Co.
	High-purity chemicals for electronics industry	Moses Lake Industries Inc.
	Chelating agents used in metal cleaning/bottle washing compounds	PMP Fermentation Products Inc.
	Platemaking chemicals	Western Litho Plate & Supply Co.
	Amino acids	Ajinomoto U.S.A., Inc.
	Enzymes	PMP Fermentation Products Inc.
	Fragrance compounds	Takasago International Corp. (U.S.A.)
2873	Slow-release nitrogen fertilizers	IB Chemical Co.
	Urea	Mitsubishi Gas Chemical/Unocal Chemicals plant #
2879	Pesticides, herbicides, fungicides/other agricultural chemicals	Helena Chemical Co.
2891	Automotive windshield sealants	Morton Yokohama Inc.
	Industrial adhesives	Reichhold Chemicals, Inc. (15)
	Industrial adhesives	•Reichhold Chemicals, Inc., Bond-Well Adhesives Inc.
	Dry film adhesives	Reichhold Chemicals, Inc.
	Adhesives, sealants, locking agents	Three Bond of America, Inc.
2893	Printing ink	•Acme Printing Ink Co. (25)
	Printing ink	Kohl & Madden Printing Ink Corp. (4)
	Printing ink	•Sun Chemical Corp. (15)
	Gravure ink	•LioChem, Inc.
2899	Additives for printing ink	Daicolor-Pope Inc.
	Thermosensitive paper additives	•CyTech Products Inc.
	Organic peroxide catalysts	Reichhold Chemicals, Inc.
	Tall oil rosin/fatty acids	Reichhold Chemicals, Inc. (2)
	Rosin sizes	Reichhold Chemicals, Inc. (2)
	Metal resinates of rosin	Reichhold Chemicals, Inc.
	Water treatment chemicals	Diatec Polymers Inc. (2) #
	Industrial mold release agents	•CyTech Products Inc.
	Automotive sealers, rustproof/ anti-chip coatings	United Globe Nippon, Inc.
	Rust preventatives	Yuma Industries Inc. #

Petroleum Refining

2992	Metalworking oil	Yuma Industries Inc. #

Rubber and Miscellaneous Plastic Products

3011	Radial car tires	Bridgestone (USA) Inc.
	Radial car tires	Dunlop Tire Corp.
	Radial car tires	•Firestone Tire & Rubber Co. (3)
	Belted car tires	Dunlop Tire Corp.
	Radial light-duty truck tires	Dunlop Tire Corp.
	Radial light-duty truck tires	•Firestone Tire & Rubber Co. (2)
	Radial truck/bus tires	Bridgestone (USA) Inc.
	Bias light-/medium-duty truck tires	Dunlop Tire Corp.
	Motorcycle tires	Dunlop Tire Corp.
	Farm tractor tires	•Firestone Tire & Rubber Co.
	Inner tubes for truck tires	•Firestone Tire & Rubber Co.
3052	Polyvinyl chloride hose	Kakuichi America, Inc.
	Polyvinyl chloride/rubber flexible hose	Kanaflex Corp. of California
	Polyvinyl chloride/rubber flexible hose	Kanaflex Corp. of Illinois
	Polyvinyl chloride/rubber hose	Kuriyama of America, Inc.
	Polyvinyl chloride suction/ material handling hose	Tigerflex Corp.
	Automotive rubber hose assemblies	Aeroquip Automotive, Inc. #

3052	Automotive rubber hose	•DTR Industries, Inc.
	Automotive rubber hose	Tokai Corp.
	Automotive rubber hose/tubing	Yusa Corp.
	Automotive/industrial transmission belts	MBL (USA) Corp., Illinois Manufacturing Division
	Industrial transmission/ conveyor belts	Nitta International Inc.
	V-belts	Bando Manufacturing of America, Inc.
3053	Oil/mechanical seals	•NOK Inc. (2)
	Gaskets	Goetze Corp. of America #
	Heat shields	Goetze Corp. of America #
	Boots, ball joint dust covers/ other automotive rubber products	•NOK Inc.
	Rubber gaskets for hypodermic syringes	Kokoku Rubber Inc.
3061	Anti-vibration rubber engine mounts	Clevite-Bridgestone Co. #
	Anti-vibration rubber engine mounts	•DTR Industries, Inc.
	Anti-vibration rubber engine mounts	Tokai Corp.
	Automotive engine mounts	Yusa Corp.
	Automotive extruded rubber parts	CKR Industries, Inc. #
	Automotive molded rubber products	•Firestone Tire & Rubber Co.
	Automotive molded/extruded rubber parts	Molten BRC, Inc.
3069	Automotive sponge weather strip	Nishikawa Standard Co.
	Automotive rubber bushings	Yusa Corp.
	Motorcycle bushings, handlebar grips/other rubber products	•Yasufuku U.S.A. Inc.
	Rubber rollers for copiers	•Kinyo Virginia Inc.
	Rubber rollers for copiers	S.T. Imaging Technology, Inc.
	Rubber rollers for office automation equipment	A.R.S. Manufacturing, Inc.
	Rubber/urethane covers for paper machine rolls	Beloit Corp. (5) #
	Prophylactics	Safetex Corp.
	Roofing materials	•Firestone Tire & Rubber Co.
3081	Polyvinyl chloride sheets	Kleerdex Co. #
	Polyethylene foam sheets	Sekisui America Corp., Voltek Division (2)
	Polypropylene film	•Mirwec Film, Inc.
	Polypropylene film	Trea Industries Inc.
	Polyvinyl chloride film	Kohkoku USA, Inc.
	Coated polyester film	Kimoto Tech Inc.
3082	Polyethylene foam tubing	Sekisui America Corp., Voltek Division (2)
	Polyvinyl chloride heat-shrinkable tubing	•A&S Corp.
	Polyvinyl chloride heat-shrinkable tubing	Hishi Plastics U.S.A., Inc.
3083	Laminated plastic film	Madico, Inc.
	Reinforced plastic sheeting	Matai (U.S.A.), Inc.
	Fluoropolymer linings	Nisshin Gulf Coast
3084	Polyvinyl chloride pipe	Diamond Plastics Corp. (2) #
	Polyvinyl chloride/chlorinated polyvinyl chloride pipe	Sekisui America Corp., Eslon Thermoplastics Division
3085	Polyethylene terephthalate containers	Yoshino America Corp.
	Plastic bottles for toner	Ricoh Electronics, Inc.
	Plastic perfume bottles	Inoac Nadel Inc.
3086	Disposable plastic containers	C&M Fine Pack Inc.
	Foam pads for instrument panels	Kantus Corp.
	Automotive foam head rests	Tri-Con Industries, Ltd.
3087	Custom plastic molding	Atlanta Precision Molding Co.
	Custom plastic molding	Elastomer Technology Inc.
	Custom plastic molding	•MG International, Inc.
3089	Automotive molded plastic parts	Diamond-Star Motors Corp.
	Automotive molded plastic parts	•Honda of America Manufacturing, Inc. (2)
	Automotive molded plastic parts	Mazda Motor Manufacturing (USA) Corp.
	Automotive molded plastic parts	Subaru-Isuzu Automotive Inc.
	Automotive molded plastic parts	Toyota Motor Manufacturing, U.S.A., Inc.
	Automotive bumpers	Eagle Wings Industries, Inc.
	Automotive fasteners	ITW-Nifco Inc.
	Automotive headliners	•Vintec Co.
	Automotive headliners/door panels	•Ikeda Interior Systems, Inc.
	Automotive headliners/door panels	TS Trim Industries Inc.
	Automotive plastic instrument panels	Woodbridge Inoac Inc. #
	Automotive instrument panels, door trim/other interior plastic parts	•Heartland Automotive, Inc.
	Automotive plastic instrument panels, radiator grilles, console/glove boxes, bumpers/splash guards	Kantus Corp.
	Automotive interior decorative parts	Neaton Auto Products Manufacturing Inc.
	Automotive side molding, spoilers/other exterior plastic parts	•Sterling Inoac Co. #
	Automotive side molding, rocker panel/other exterior/ interior plastic parts	TG (U.S.A.) Corp.
	Automotive arm rests	•Ikeda Interior Systems, Inc.
	Automotive head rests	Tri-Con Industries, Ltd.
	Automotive arm/head rests	TS Trim Industries Inc.
	Automotive interior trim	•Ikeda Interior Systems, Inc.
	Automotive trim/other exterior plastic parts	•H.A. Parts Products of Indiana Co.
	Automotive sun visors	•Ikeda Interior Systems, Inc.
	Automotive steering wheels	Izumi Corp.
	Automotive steering wheels	Neaton Auto Products Manufacturing Inc.

3089	Automotive steering wheels	TG (U.S.A.) Corp.
	Plastic parts for automotive windshield washers	ASMO Manufacturing Inc.
	Automotive plastic parts	CKR Industries, Inc.
	Automotive plastic parts	Elcom, Inc.
	Automotive plastic parts	Greenville Technology Inc.
	Automotive plastic parts	Kamco Industries, Inc.
	Automotive plastic parts	•PK U.S.A. Inc.
	Automotive plastic/rubber molded parts	Tigerpoly Manufacturing, Inc.
	Plastic bearings	Oiles America Corp.
	Plastic cassettes	IKKA Technology Inc.
	Plastic cassettes	JVC Magnetics America Inc.
	Plastic cassettes	Sony Magnetic Products Inc. of America
	Plastic cassettes	TDK Magnetic Tape Corp. (2)
	Plastic parts for video/audio cassettes	Enplas (U.S.A.), Inc.
	Plastic parts for copiers/facsimiles	Ricoh Electronics Inc. —
	Plastic parts for electronics industry/medical uses	Amitech Inc.
	Plastic molding for typewriter printers	Shinko Micronics Inc.
	Key pads for telephones, calculators/other equipment	•Shin-Etsu Polymer America, Inc.
	Precision plastic parts	Nazareth Industrial Corp.
	Precision plastic parts	Technaplas, Inc.
	Polypropylene strapping bands	Dynaric, Inc.
	Polyurethane belts/molded products	MBL (USA) Corp., Chemi-Flex Division
	Polyvinyl chloride/chlorinated polyvinyl chloride pipe fittings	Sekisui America Corp., Eslon Thermoplastics Division
	Heat-shrink labels	American Fuji Seal, Inc. (2)
	Heat-shrink labels	•Uniflex Corp.
	Plastic food replicas	Iwasaki Images America Inc.
	Decorative/industrial-grade overlays	Reichhold Chemicals, Inc.
	Fiberglass-reinforced plastic products/components	•Glastic Corp. (2)

Leather and Leather Products

314	Men's, women's/children's sandals/other footwear	Okabashi (U.S.) Corp. #

Stone, Clay, Glass and Concrete Products

3211	Automotive safety glass	AP Technoglass Co.
	Automotive safety glass	•AP Technoglass Corp.
	Automotive safety glass	United L-N Glass, Inc.
	Tempered/laminated glass	Northwestern Industries, Inc.
	Precision optical glass	Hoya Optics Inc.
3229	Television tube glass	•Corning Asahi Video Products Co. #
	Fiber optics	•Litespec Inc. #
3231	Automotive window units	Belletech Corp.
	Automotive window units	Penstone Inc.
	Automotive window units	•Vuteq Corp. (2)
	Automotive mirrors	Ichikoh Manufacturing, Inc.
	Glass products for copiers/other office equipment	•Opton Inc.
3241	Hydraulic cement	•Mitsubishi Cement Corp.
3255	Steel industry refractory products	TYK Refractories Co. (2)
3259	Clay roofing tiles	Maruhachi Ceramics of America
3264	Ceramic packages for integrated circuits	Kyocera America, Inc.
	Ceramic substrates for integrated circuits	Aegis Inc. #
	Ceramic substrates for integrated circuits	Olin-Asahi Interconnect Technologies
	Ceramic honeycomb substrates for automotive catalytic converters	•NGK Ceramics U.S.A. Inc.
	Permanent magnets	Allen-Bradley/TDK Magnetics #
	Permanent magnets	Hitachi Magnetics Corp.
3272	Dry-mixture concrete	Lone Star Northwest (2)
3273	Ready-mixed concrete	Lone Star Northwest (2)
	Ready-mixed concrete	•Nevada Ready Mix Corp.
3291	Abrasives for polishing aluminum memory disks	•Fujimi America Inc.
3295	Aggregates	Lone Star Northwest (2)
	Aggregates	•Nevada Ready Mix Corp.
3297	Quartz crucibles	•Toshiba Ceramics America, Inc.
	Quartz/pyrex apparatus for semiconductor industry	Quartz International Corp. (6)
3299	Industrial fine ceramics	Kyocera Feldmuehle Inc.

Primary Metals

3312	Steel slabs	National Steel Corp. (2)
	Hot-rolled steel sheets/coils	California Steel Industries, Inc.
	Hot-rolled steel sheets	National Steel Corp. (2)
	Cold-rolled steel sheets/coils	California Steel Industries, Inc.
	Cold-rolled steel sheets	I/N Tek #
	Cold-rolled steel sheets	National Steel Corp. (3)
	Galvanized steel sheets/coils	California Steel Industries, Inc.
	Electrogalvanized steel sheets	National Steel Corp.
	Coated steel sheets	National Steel Corp. (3)
	Tin-plate steel sheets	National Steel Corp.
	Welded steel pipe —	California Steel Industries, Inc.
	Steel bars, channels, angles, flats, rounds/squares	Auburn Steel Co., Inc.
	Steel bars, rods/wire	Hitachi Metals International, Ltd., Hi Specialty America Division
	Steel bars/wire rods	Tamco
	Structural steel shapes	Nucor-Yamato Steel Co. #
	Steel forgings	•Ohio Star Forge Co. #
3315	Steel wire	Kokoku Wire Industries Corp.
	Steel wire	•Ottawa Steel and Wire, Inc.
	Stainless steel wire	Sumiden Wire Products Corp.
	Cold heading-quality wire	•Blue Ridge Metals Corp.
3316	Thin-gauge stainless steel sheets	Thinsheet Metals Co.
3317	Welded steel tubing	Omega Tube & Conduit Corp.
	Welded steel tubing	Western Tube & Conduit Corp.

3317	Galvanized steel tubing	Century Tube Corp.
	Stainless steel flexible tubing	Bestoflex Inc.
	Stainless steel flexible tubing	Tofle America Inc.
	Flexible metal pipe for turbochargers	•Katayama American Co. Inc.
	Insulated oilfield pipe	Kawasaki Thermal Systems, Inc.
	Steel pipes	Bernard Epps & Co.
	Steel pipes/tubes	Hannibal Industries, Inc.
	Steel pipes/tubes	Maruichi American Corp.
	Automotive fuel/brake lines	Curtis-Maruyasu America, Inc. (2)
	Automotive fuel/brake lines	Hisan Inc.
3321	Ductile/gray iron castings	•EMI Co. #
	Ductile/gray iron castings	•INTAT Precision, Inc. #
3325	Iron castings	Beloit Corp. #
3331	Primary copper	Chino Copper Mine #
	Primary copper	Cox Creek Refining Co. #
3334	Primary aluminum	•Alumax Inc. (2) #
3339	Polycrystalline silicon	Hemlock Semiconductor Corp. #
	Single-crystal silicon ingots	SEH America, Inc.
	Rare earth metals	Neomet Corp.
3351	Inner-grooved copper tubing	•Kobe Copper Products, Inc.
	Copper wire	Cox Creek Refining Co. #
	Beryllium copper/beryllium nickel alloy shapes	NGK Metals Corp.
	Thin-gauge copper, nickel alloy/brass sheets	Thinsheet Metals Co.
3354	Aluminum bars/extrusions	International Light Metals Corp. #
	Aluminum extrusions for heat-exchanger applications	Thermalex Inc.
3356	Titanium bars/extrusions	International Light Metals Corp. #
	Titanium/zirconium tubes/pipe	Nikko Wolverine Inc.
3357	Fiber-optic cables	Alcoa Fujikura Ltd. #
	Fiber-optic cables	Sumitomo Electric Fiber Optic Corp.
	Fiber-optic cables/components	•Fitel General, Inc.
	Composite optical-fiber ground wire cable	Alcan-Sumitomo Electric Inc.
	Computer/other electronic cables	•Furukawa Electric America, Inc.
	Irradiated cross-linked wire/cable	•Judd Wire Inc. (2)
	Underground power cables	Southwire-Furukawa Cable Co. #
	Planar/plenum cables	Hitachi Cable Manchester, Inc.
	Magnet wire	Optec D.D. U.S.A., Inc.
3363	Die-cast aluminum automotive parts	•Ahresty Wilmington Corp.
	Die-cast aluminum automotive parts	Cast Forge Co. #
	Die-cast aluminum automotive parts	•Madison Precision Products, Inc.
	Die-cast aluminum automotive parts	Sheller-Ryobi Corp.
3366	Beryllium copper/beryllium nickel alloy castings	NGK Metals Corp.
3399	Ferrite powder	•Powdertech Corp.
	Steel powder	•Kobelco Metal Powder of America, Inc.
	Metallic powder/paste	Alcan Toyo America, Inc.
	Silicon-carbide whisker-reinforced, metal-matrix/aluminum composites	Advanced Composite Materials Corp.
Fabricated Metal Products		
3425	Bandsaw blades	U.S. Sonoike Co., Inc.
3429	Automotive door locks	•Ortech Co.
	Automotive door latches/cylinder locks	Alpha Technology Corp.
	Automotive door handles/remote trunk lid releases	Gecom Corp.
	Automotive/motorcycle locks/keys	•Honda All-Lock Manufacturing Inc.
3433	Radiators for offroad industrial equipment	•CoPAR Industries Inc.
344	Steel processing	Alloy Tool Steel Inc.
	Steel processing	Berwick Steel Co.
	Steel processing	Bleim Steel Co.
	Steel processing	Coilplus, Inc.
	Steel processing	Coilplus-Illinois, Inc.
	Steel processing	•Coilplus-Ohio, Inc.
	Steel processing	Crest Steel Corp. #
	Steel processing	First Metals, Inc.
	Steel processing	Industrial Metals Corp.
	Steel processing	C. Itoh Steel Inc.
	Steel processing	•Michigan Steel Processing, Inc.
	Steel processing	Mi-Tech Steel, Inc.
	Steel processing	Nisco Steel Services Inc.
	Steel processing	Nova Steel Processing Inc.
	Steel processing	•Oregon Metal Slitters
	Steel processing	ProCoil Corp.
	Steel processing	Tennessee Metal Corp.
	Steel processing	Vicksmetal Corp.
3442	Automotive window frames	Aisin U.S.A. Manufacturing, Inc.
	Automotive window frames	•Katayama American Co. Inc.
	Aluminum doors/store fronts	YKK Corp., Architectural Products Division
3443	Fabricated plate work	Alerco and Hayward Steel, Inc.
3444	Sheet-metal ducts	Alerco and Hayward Steel, Inc.
	Sheet-metal roofing/siding	Alerco and Hayward Steel, Inc.
	Storage bins for icemakers	Hoshizaki America, Inc.
3449	H beams	Crest Steel Corp. #
3452	Screws	•Nitto America Fasteners, Inc.
	Industrial screws	•TWN Fastener, Inc.
	Nuts/bolts for high-temperature/high-pressure applications	Satellite Stud, Inc.
	Automotive fasteners	•Key Fasteners Corp. #
	Drywall fasteners	•TWN Fastener, Inc.
	Industrial fasteners	Elco Industries, Inc. #
	Industrial fasteners	•Piolax Corp.
3462	Automotive stabilizer/torsion bars	New Mather Metals, Inc.
3463	Aluminum/titanium forgings	International Light Metals Corp. #

3465	Automotive body stampings	Diamond-Star Motors Corp.
	Automotive body stampings	•Honda of America Manufacturing, Inc. (2)
	Automotive body stampings	Mazda Motor Manufacturing (USA) Corp.
	Automotive body stampings	New United Motor Manufacturing Inc.
	Automotive body stampings	Nissan Motor Manufacturing Corp. U.S.A.
	Automotive body stampings	Subaru-Isuzu Automotive Inc.
	Automotive body stampings	Toyota Motor Manufacturing, U.S.A., Inc.
	Automotive body stampings	Ogihara America Corp.
	Automotive body stampings	TABC, Inc.
	Automotive body/chassis stampings	Yamakawa Manufacturing Corp. of America
	Automotive stamped internal structural components	Lenawee Stamping Corp.
	Automotive stamped/welded internal structural components	Eagle Wings Industries, Inc.
	Automotive stamped/welded internal structural components	•Jefferson Industries Corp.
	Automotive stamped internal/external metal parts	•PK-U.S.A. Inc.
	Automotive stamped metal parts	•KI (USA) Corp.
	Automotive stamped metal parts	Tomasco Mulciber Inc.
	Automotive stamped/welded metal parts	Calsonic Yorozu Corp.
	Automotive body molding	Aisin U.S.A. Manufacturing, Inc.
3469	Lead frames for integrated circuits	International Leadframe Corp.
	Lead frames for integrated circuits	Koltron Corp. #
	Lead frames for integrated circuits	Shinko Electric America Inc.
	Lead frames for integrated circuits	Sumitomo Metal Mining California Corp.
	Lead frames/other metal parts for integrated circuits	Kaga USA Inc.
	Metal stampings for integrated circuit lead frames	UGM, Inc.
	Metal packages for integrated circuits	Aegis Inc. #
	Precision metal parts for electric/electronic equipment	•Oneda Corp.
	Precision parts for videocassette recorders	•TNK Precision (USA) Corp.
	Battery casings	Kaga USA Inc.
	Perforated/expanded metal	Diamond Perforated Metals Inc.
	Heavy metal stampings	Unique Stamping & Coating, Inc.
3471	Chrome plating of stamping dies	Teikuro Corp. (2)
	Plating/repair of metal molds for plastic parts	Midwest Mold & Texture Corp.
	Aluminum disk blanks for computer magnetic disks	•International Components Technology Corp. (2)
	Aluminum disk blanks for computer magnetic disks	Kobe Precision, Inc.
3479	Electrogalvanizing of steel sheets	L-S Electro-Galvanizing Co. #
	Galvanizing/aluminizing of steel sheets	Wheeling-Nisshin Inc.
	Coating/repair of continuous steel casting molds	Sumitec Inc.
	Coating of cutting tools/other products with titanium nitride	IHT Corp.
	Rustproofing of automotive parts	Trutec Industries, Inc.
3491	Directional air valves	SMC Pneumatics, Inc.
3492	Automotive brake/clutch hose assemblies	Hitachi Cable Indiana, Inc.
3493	Automotive coil suspension springs	NHK-Associated Spring Suspension Components Inc.
	Automotive leaf springs	Toyoshima Special Steel USA
	Automotive springs	•Quality Spring/Togo Inc.
	Expansion valves for automotive air conditioning systems	Fuji Koki America Inc.
3495	Precision springs	Kato Spring Inc.
	Precision springs	Kato Spring of Georgia Inc.
	Precision springs	•Piolax Corp.
	Precision springs	Riken Spring Inc. #
	Precision spring products	•American MSC, Inc.
3496	Steel wire strand/rope	Kokoku Wire Industries Corp.
	Stranded steel wire for prestressed concrete	Sumiden Wire Products Corp.
	Stranded wire cable for prestressed concrete	Shinko Wire America, Inc.
	Chain link	Master-Halco, Inc.
	Fittings for metal fencing	Master-Halco, Inc.
	Metal fencing	Master-Halco, Inc.
	Wire cloth	Michigan Dynamics, Inc. #
3497	Electrodeposited copper foil	•Gould Inc. (5)
	Electrodeposited copper foil	Oak-Mitsui, Inc. #
3498	Steel threading for oil/gas drilling pipe	VAM-PTS Co. #
3499	Automotive seat frames	Bellemar Parts Industries Inc.
	Automotive seat frames	Kawasaki Motors Manufacturing Corp., U.S.A.
	Automotive seat frames	Tri-Con Industries, Ltd.
	Automotive seat frames/other components	•Toyo Seat USA Corp.
	Aluminum sputtering targets	IHT Corp.
	Sputtering targets	•Tosoh SMD, Inc.

Industrial and Commercial Machinery and Computer Equipment

3519	Lawnmower engines	Honda Power Equipment Manufacturing Inc.
	Small gasoline engines	•Kawasaki Motors Manufacturing Corp., U.S.A.
	Valve guides/other precision engine components	Sintering Technologies, Inc.
	Diesel engine parts	Hunt-Spiller Manufacturing Corp. #

3519	Turbocharger parts	Globe Turbocharger Specialties, Inc. #
3523	Farm tractors	Kubota Tractor Corp.
3524	Landscaping/agricultural equipment	Auburn Consolidated Industries Inc. #
	Lawnmowers	Echo, Inc.
	Lawnmowers	Honda Power Equipment Manufacturing Inc.
	Lawnmowers	Kubota Tractor Corp.
	Weed trimmers, leaf blowers, hedge clippers, sprayers	Echo, Inc.
	Lawn/garden equipment	Inertia Dynamics Corp.
3531	Wheel loaders	Kawasaki Loaders Manufacturing Corp. U.S.A.
	Wheel loaders	•Komatsu Dresser Co. (2)
	Wheel loaders	•Kubota Manufacturing of America Corp.
	Crawler loaders	•Komatsu Dresser Co.
	Crawler bulldozers	•Komatsu Dresser Co. (2)
	Hydraulic excavators	•Deere-Hitachi Construction Machinery Corp.
	Hydraulic excavators	•Komatsu Dresser Co.
	Hydraulic excavators	•Link-Belt Construction Equipment Co.
	Hydraulic truck cranes	•Link-Belt Construction Equipment Co.
	Motor graders, compaction rollers, cranes	•Komatsu Dresser Co.
	Scrapers	•Komatsu Dresser Co.
	Dump trucks	•Komatsu Dresser Co.
	Construction equipment	Kubota Tractor Corp.
	Construction equipment parts	•Link-Belt Construction Equipment Co.
	Ship-to-shore/container handling cranes	•Coast Engineering and Manufacturing Co. #
3534	Elevators, escalators	Fujitec America, Inc.
3535	Conveyors	NKC of America, Inc.
	Conveyors	Tsubaki Conveyor of America, Inc.
	Dish conveyors	•Caddy Corp. of America
3537	Forklift trucks	•Barrett Industrial Trucks, Inc.
	Forklift trucks	•Komatsu Forklift Manufacturing Co. (2)
	Forklift trucks	•MHI Forklift America, Inc.
	Forklift trucks	•TCM Manufacturing, USA, Inc.
	Arms for forklift trucks	Toyoshima Special Steel USA
	Automated materials handling systems	Daifuku U.S.A., Inc.
	Automated materials handling systems	Hitachi Zosen Clearing Inc.
	Dish trucks	•Caddy Corp. of America
3541	Machining centers	Hitachi Seiki U.S.A. Inc.
	Machining centers	Kitamura Machinery of U.S.A. Inc.
	Machining centers	LeBlond Makino Machine Tool Co.
	Machining centers	Mazak Corp.
	Machining centers	Mori Seiki U.S.A. Inc.
	Machining centers	Okuma Machine Tools Inc.
	Machining centers	Ooya U.S.A., Inc.
	Machining centers	Toyoda Machinery USA Inc.
	Machining centers	•Toyoda Machinery USA Inc., Flexible Machine Division
	Numerically controlled lathes	•Hitachi Seiki U.S.A. Inc. (2)
	Numerically controlled lathes	Mazak Corp.
	Numerically controlled lathes	Miyano Machinery USA, Inc.
	Numerically controlled lathes	Mori Seiki U.S.A. Inc.
	Numerically controlled lathes	Okuma Machine Tools Inc.
	Numerically controlled lathes	Toyoda Machinery USA Inc.
	Grinders	Okuma Machine Tools Inc.
	Grinders	Toyoda Machinery USA Inc., Grinding Machine Division
	Surface grinders	Okamoto Corp.
	Radial drills	Ooya U.S.A., Inc.
	Automatic drilling/tapping machines	•Sugino USA Corp.
3542	Stamping presses	Hitachi Zosen Clearing Inc. (3)
	Numerically controlled turret punch presses	•Amada Manufacturing America Corp.
	Numerically controlled turret punch presses	U.S. Sonoike Co., Inc.
	Shearing/bending machines	•Amada Manufacturing America Corp.
	Riveting machines	VSI Automation Assembly, Inc.
3544	Welding positioners	K.N. Aronson Inc.
	Plastics molds for injection molding	FET Engineering, Inc.
	Plastics molds for injection molding	Kyowa Industrial Co., Ltd.
3545	Carbide tools	•Index-O-Matic, Inc.
	Ceramic cutting tools	Kyocera Feldmuehle Inc.
	Industrial diamond tools	Permattach Diamond Tool Corp.
	Power chucks/other machine tool accessories	•Kitagawa USA, Inc.
	Taps, dies, end mills	Sossner Tap & Tool Corp.
3546	Power handtools	Makita Corp. of America
	Power handtools	Ryobi Electric Tool Manufacturing Inc.
	Power handtools	•Ryobi Motor Products Corp. (2)
	Safety power handtools	NGK Metals Corp.
	Chain saws, drills	Echo, Inc.
	Carbide drills, routers, chip savers, linear motion guides	Megatool, Inc.
3548	Robotic systems	GMF Robotics Corp.
	Gas-cutting equipment	K.N. Aronson Inc.
	Welding equipment	•Obara Corp.
3552	Hosiery finishing machinery	Takatori Intech Corp.
	Monogramming/embroidery machinery	Barudan America Inc.
	Textile spinning sliver cans	•Tateishi of America, Inc.
3554	Paper making machines	Beloit Corp. #
	Calenders for paper machines	Beloit Corp. #
	Equipment for paper stock preparation/pulping	Beloit Corp. #
	Finishing equipment for paper/pulp	Beloit Corp. #
3555	Printing plate preparation equipment	•Nu-Graphics Equipment, Inc.

3555	Platemaking machines	Western Litho Plate & Supply Co.
	Electronic page makeup systems/ color scanners for graphic arts industry	Dainippon Screen Engineering of America Inc.
3556	Bakery machinery	•Oshikiri Corp. of America
3559	Wafer fabrication/handling equipment	Siltec Corp., Cybeq
	Semiconductor production equipment	Disco Hi-Tec America, Inc.
	Semiconductor production equipment	Samco-March
	Semiconductor assembly equipment	YKC Technologies, Ltd.
	Vacuum coating equipment	Ulvac North America Corp.
	Automated automotive welding, assembly/framing systems	Sanyo Machine America Corp.
	Automotive paint systems	TKS Industrial Co.
	Automotive paint systems	Trinity Industrial Corp. of America
	Microwave dryers/other equipment for plastics industry	•Nissui Corp.
	Auxiliary equipment for plastics molding machines	Matsui America, Inc.
	Industrial sewing machines	Kansai Special U.S.A. Corp. (2)
	Industrial sewing machines/ parts	•Union Special Corp. (2)
3561	Pumps for low-temperature liquids, water/sewer pumps	Ebara International Corp.
	Water pumps	Echo, Inc.
3562	Ball bearings	American Koyo Bearing Manufacturing Corp.
	Ball bearings	American NTN Bearing Manufacturing Corp.
	Ball bearings	IKS American Corp.
	Ball bearings	NSK Corp. (2)
	Ball bearings	NTN Elgin Corp.
	Ball bearings	New Hampshire Ball Bearings Inc. (2)
	Miniature/instrument ball bearings	New Hampshire Ball Bearings Inc.
	Tapered roller bearings	American Koyo Bearing Manufacturing Corp.
	Tapered roller bearings	NTN-Bower Corp. (2)
	Tapered roller bearings	NTN Elgin Corp.
	Cylindrical roller bearings	NTN-Bower Corp.
	Rod-end bearings	New Hampshire Ball Bearings Inc.
	Prototype bearings	New Hampshire Ball Bearings Inc.
	Precision balls for bearing applications	NSK-AKS Precision Ball Co.
	Bearing rings	•NSK Corp.
	Bearing retainers	Nakanishi Manufacturing Corp.
3563	Robotic systems	GMF Robotics Corp.
	Vacuum pumps for semiconductor production	Ebara International Corp.
	Screw compressors	•Kobelco Compressors (America) Inc.
3564	Fans/blowers for communications/ computer equipment	IMC Magnetics Corp. (2)
	Small horsepower fans for computer motors	Nidec Corp.
	Fans	Hansen Manufacturing Co., Inc.
	Powder handling equipment	Hosokawa Micron International, Inc., Hosokawa Micron Division
3565	Packaging machinery	NAFM Engineering Corp.
	Labeling/heat-shrink packaging machines	Shibuya America Corp.
3566	Speed reducers, gearmotors, speed variators	Sumitomo Machinery Corp. of America (3)
	Variable speed drives, speed reducers	Shimpo Drives
3567	Electron beam/ultraviolet industrial curing systems	RPC Industries #
	Electron beam industrial drying/sterilization equipment	•Energy Sciences, Inc.
	Isostatic presses	•International Pressure Service Inc.
3568	Engineering/conveyor chain	U.S. Tsubaki, Inc.
	Chain assemblies	U.S. Tsubaki, Inc.
	Power transmission chain	•U.S. Tsubaki, Inc., Acme Chain Division
	Sprockets	U.S. Tsubaki, Inc. (2)
3569	Environmental test chambers	Espec Industry Corp.
	Robotic systems	GMF Robotics Corp.
	Robotic systems	Okuma Machine Tools Inc.
	Robotic systems	VSI Automation Assembly, Inc.
	Electronic fastening systems	PEC Inc.
	Plasma spray equipment	Electro-Plasma, Inc.
	Specialty gas handling equipment	Matheson Gas Products, Inc. (9)
	Filtration systems	Michigan Dynamics, Inc. #
	Reverse osmosis membrane elements/systems, ultrafiltration elements/ systems	Hydranautics
	Screening equipment for liquid-solid separation	Ando Screen Inc.
	Industrial filters	Michigan Dynamics, Inc. (2) #
	Aerospace filters	Michigan Dynamics, Inc. #
3571	Mainframe computers	Amdahl Corp. #
	Mainframe computers	Bull HN Information Systems Inc. (2) #
	Minisupercomputers	Ardent Computer Corp. #
	Superminicomputers	MIPS Computer Systems Inc. #
	Superminicomputers	•Solbourne Computer Inc.
	Minicomputers	Bull HN Information Systems Inc. #
	Minicomputers	Sanyo/Icon
	Engineering workstations	Sony Manufacturing Co. of America
	Personal computers	Epson Portland Inc.
	Personal computers	Mitsubishi Electronics America, Inc.
	Personal computers	NEC Home Electronics (U.S.A.), Inc.
	Personal computers	NEC Information Systems, Inc.
	Personal computers	Sanyo Business Systems Corp.
	Personal computers	Sharp Manufacturing Co. of America

3571	Personal computers	Toshiba America, Inc.
3572	Computer disk drives	Alps Electric (U.S.A.), Inc.
	Computer disk drives	Amdahl Corp. #
	Computer disk drives	Fujitsu America, Inc.
	Computer disk drives	Hitachi Computer Products (America), Inc.
	Computer disk drives	NEC Information Systems, Inc.
	Computer cartridge tape drives	Fujitsu America, Inc.
	Computer cartridge tape drives	Hitachi Computer Products (America), Inc.
	Computer cartridge tape drives	•Mountain Computer Inc.
	Computer mass storage subsystems	Racet Computes, Ltd. #
3575	Computer monitors	NEC Home Electronics (U.S.A.), Inc.
	Computer monitors	Sony Manufacturing Co. of America
	High-resolution video display monitors	Data Ray Corp.
3577	Computer printers	Epson Portland Inc.
	Computer printers	NEC Information Systems, Inc.
	Computer printers	Okidata Group
	Computer printers	•TEC America Electronics, Inc.
	Computer laser printers	Canon Virginia, Inc.
	Computer keyboards	Alps Electric (U.S.A.), Inc.
	Computer keyboards	NMB/Hi-tek Corp.
	Computer keyboards	SMK Manufacturing Inc.
	Computer color plotters	•Precision Image Corp. #
	Multicolor digital plotters	•Gould Inc. (2)
	Computer-based data acquisition systems	•Gould Inc. (2)
	Digitizers	Hitachi Digital Graphics (USA), Inc.
	Computer input devices	Alps Electric (U.S.A.), Inc.
	Automatic drawing recognition systems	GTX Corp. #
3578	Point-of-sale systems	Matsushita Communication Corp. of America
	Electronic cash registers	•TEC America, Inc.
3579	Portable electronic typewriters	Brother Industries (U.S.A.) Inc.
	Portable electronic typewriters	Canon Business Machines, Inc.
	Portable electronic typewriters	•Nakajima USA, Inc.
	Portable electronic typewriters	Silver Reed (U.S.A.), Inc.
	Office electronic typewriters	Canon Business Machines, Inc.
	Word processors	Silver Reed (U.S.A.), Inc.
	Time recording/controlling equipment	Amano America Manufacturing Inc.
	Business forms handling equipment	•Uarco Inc.
3581	Soft drink vending machines/ parts	•Vendo Co.
3585	Residential central air conditioning systems/ furnaces	•Rheem Manufacturing Co. (3)
	Automotive air conditioning systems	Calhac Inc.
	Automotive air conditioning systems	Calsonic Manufacturing Corp.
	Automotive air conditioning systems	Nippondenso of Los Angeles Inc.
	Automotive air conditioner kits	Calsonic Climate Control, Inc.
	Automotive air conditioner kits	DK Manufacturing, Inc.
	Heat exchangers, evaporators/ condensers for automotive air conditioning systems	Nippondenso Manufacturing U.S.A., Inc.
	Heat exchangers, evaporators/ condensers for automotive air conditioning systems	Showa Aluminum Corp. of America
	Heat exchangers/compressors for automotive air conditioning systems	•Sanden International (U.S.A.), Inc.
	Compressors, compressor clutches/evaporator coils for automotive air conditioning systems	Sanden International (U.S.A.), Inc.
	Evaporators, condensers/fans for automotive air conditioning systems	Mitsubishi Heavy Industries America, Inc.
	Evaporators, condensers/tube assemblies for automotive air conditioning systems	Wynn-Kiki Inc.
	Evaporators for automotive air conditioning systems	DK Manufacturing, Inc.
	Motor actuators for automotive air conditioning systems	•CEI Co.
	Refrigeration compressors	Mycom Corp.
	Ice machines	Hoshizaki America, Inc.
3589	Screw presses	•FKC Co., Ltd.
3592	Automotive engine valves	•TRW Fuji Valve Inc. #
	Automotive engine valves	•US Engine Valve Corp. #
	Automotive valve train components	•TRW Fuji Valve Inc. #
	Piston rings	Goetze Corp. of America #
	Valve stamp seals/seat inserts	Goetze Corp. of America #
	Exhaust ceiling rings	Goetze Corp. of America #
	Seal rings, banded pistons	•Modern Industrial Plastics Inc.
3593	Hydraulic/pneumatic fluid power cylinders	•Miller Fluid Power Corp. (6)
	Air cylinders	SMC Pneumatics, Inc.
3599	Graphite machined parts	TT America, Inc.
	Electronic and Other Electrical Equipment and Components	
3613	Fuses/other circuit protection products	•Gould Inc. (3)
	Solid-state fuses	MepCopal Co.
	Electronic fuses, fuse holders, fuse blocks, terminals/related equipment	San-O Industrial Corp.
	Circuit breakers for power plants/transmission lines	High Voltage Breakers, Inc.
	Electric circuit controlling components	Aromat Corp.
3621	Electric motors	Hansen Manufacturing Co., Inc. (2)
	Electric motors	IMC Magnetics Corp. (2)
	Electric motors	Toshiba International Corp.
	Precision electric motors	•Oriental Motor U.S.A. Corp.

3621	Servomotor parts	•Yaskawa Corp. of America
	Voice-coil motors for computer disk drives	Systems Magnetic Co.
	Direct-current motors for computer equipment, motor encoders	UMC Corp.
	Generators	Echo, Inc.
3624	Graphite electrodes	•Showa Denko Carbon, Inc.
3625	Numerical controls	GE Fanuc Automation North America, Inc. #
	Numerical controls	Hitachi Seiki U.S.A. Inc.
	Numerical controls	Mitsubishi CNC Co.
	Numerical controls	Okuma Machine Tools Inc.
	Programmable controls	GE Fanuc Automation North America, Inc. #
	Programmable controls	Omron Manufacturing of America, Inc.
	Electric motor controls	Toshiba International Corp.
	Computer tape drive controllers	Fujitsu America, Inc.
	Industrial timers	Omron Manufacturing of America, Inc.
3629	AC film capacitors	American Shizuki Corp.
3631	Microwave ovens	Matsushita Industrial Co.
	Microwave ovens	Sharp Manufacturing Co. of America
	Microwave ovens	Toshiba America, Inc.
3632	Compact refrigerators	Sanyo E & E Corp.
3639	Residential water heaters	•Rheem Manufacturing Co. (2)
	Vacuum cleaners	•Ryobi Motor Products Corp.
3641	Halogen lamps	Ushio Oregon, Inc.
	Electroluminescent lamps	•Electroluminescent Technologies Corp.
3643	Automotive switches	Alpine Electronics Manufacturing of America Inc.
	Automotive switches	•Niles General Co., Inc.
	Automotive switches	•Ortech Co.
	Automotive switches	Weastec Inc.
	Automotive switches/switch assemblies	Tokai Rika U.S.A., Inc.
	Electric/electronic switches	NKK Switches of America, Inc.
	Connectors	•Fujipoly Inc.
	Connectors for automotive wire harnesses	Engineered Plastics Components Inc. #
	Connectors for automotive wire harnesses	Sumitomo Electric Wiring Systems, Inc.
	Terminals for automotive wire harnesses	Alcoa Fujikura Ltd. #
	Terminals for automotive wire harnesses	Circuit Controls Corp.
	Connectors/terminals for electrical devices	Nichifu America, Inc.
3644	Electrical insulators	Locke Insulators, Inc.
	Accessories for overhead transmission lines	Alcoa Conductor Accessories Inc. #
3645	Lighting fixtures	Kuroi International Corp.
3647	Automotive lighting equipment	North American Lighting, Inc. (2) #
	Automotive lighting equipment	II Stanley Co., Inc.
	Automotive/motorcycle lighting equipment	Stanley Electric U.S. Co., Inc.
	Automotive dashboard displays	II Stanley Co., Inc.
	Automotive illumination controllers	•Ortech Co.
3651	Color television sets	American Kotobuki Electronics Industries Inc.
	Color television sets	Hitachi Consumer Products of America, Inc.
	Color television sets	JVC Manufacturing Co.
	Color television sets	Matsushita Industrial Co.
	Color television sets	Mitsubishi Consumer Electronics America, Inc. (2)
	Color television sets	NEC Home Electronics (U.S.A.), Inc.
	Color television sets	Orion Electric America, Inc. #
	Color television sets	Pioneer Electronics Technology, Inc.
	Color television sets	Sanyo Manufacturing Corp.
	Color television sets	Sharp Manufacturing Co. of America
	Color television sets	Sony Manufacturing Co. of America
	Color television sets	Toshiba America, Inc.
	Videocassette recorders	American Kotobuki Electronics Industries Inc.
	Videocassette recorders	Hitachi Consumer Products of America, Inc.
	Videocassette recorders	Toshiba America, Inc.
	Videocassette recorders (industrial)	Sony Professional Products Co.
	Stereo speakers	Matsushita Electric of Puerto Rico, Inc.
	Stereo speakers	Matsushita Electronic Components Corp. of America
	Stereo speakers	Pioneer Electronics Technology, Inc.
	Stereo speakers	Sanyo Audio Manufacturing Corp.
	Stereo speakers/related products	Sony Corp. of America
	Paper cones for stereo speakers	Fuji Cone, Inc.
	Speakers/guitar amplifiers	Yamaha Music Manufacturing, Inc.
	Microphones	Primo Microphone Inc.
	Automotive audio equipment	Alpine Electronics Manufacturing of America Inc.
	Automotive audio equipment	Clarion Manufacturing Corp. of America
	Automotive audio equipment	Fujitsu Ten Corp. of America
	Automotive audio equipment	Matsushita Communication Corp. of America
	Automotive audio equipment	Pioneer Industrial Components Inc.
	Automotive speakers	•Onkyo Manufacturing, Inc.
3652	Prerecorded audio cassette tapes	CBS Records Inc.
	Prerecorded audio cassette tapes	•ElectroSound Group, Inc. # (2)
	Prerecorded audio compact discs	CBS Records Inc.
	Phonograph records	CBS Records Inc.
	Phonograph records	•ElectroSound Group, Inc. #
3661	Digital central office switching systems	NEC America, Inc.
	Digital private branch exchanges	Fujitsu Business Communication Systems Inc.

3661	Digital private branch exchanges	Hitachi Telecom (USA), Inc.
	Digital private branch exchanges	NEC America, Inc.
	Digital private branch exchanges	Toshiba America, Inc.
	Electronic key telephone systems	Iwatsu America Inc.
	Electronic key telephone systems	NEC America, Inc.
	Electronic key telephone systems	Toshiba America, Inc.
	Telephone hand sets	Primo Microphone Inc.
	Facsimiles	NEC America, Inc.
	Facsimiles	Ricoh Electronics Inc.
	Newspaper facsimile equipment	Chemco Technologies, Inc.
	Modems	NEC America, Inc.
	Modems	Okidata Group
3663	Cellular mobile communications equipment	ASTRONET Corp. #
	Cellular mobile communications equipment	Fujitsu America, Inc.
	Cellular mobile communications equipment	Matsushita Communication Corp. of America
	Cellular mobile communications equipment	Mitsubishi Consumer Electronics America, Inc.
	Cellular mobile communications equipment	NEC America, Inc.
	Cellular mobile communications equipment	Oki Telecom Group
	Cellular mobile communications equipment	Toshiba America, Inc.
	Cellular mobile communications equipment	•Uniden Corp. of America
	Mobile paging devices	Matsushita Communication Corp. of America
	Mobile paging devices	NEC America, Inc.
	Transceivers	Allied Telesis Inc.
	Microwave radios	Fujitsu America, Inc.
	Digital microwave transmission systems	NEC America, Inc.
	Multiplexers	Fujitsu America, Inc.
	Fiber-optic communications equipment	Fujitsu America, Inc.
	Fiber-optic transmission systems	NEC America, Inc.
	Fiber-optic lens	NSG America Inc.
	Digital data communications equipment	Amdahl Corp. #
	Data communications terminals	NEC America, Inc.
	Closed-circuit television systems	Vicon Industries, Inc. #
	Audio/video mixing consoles	Digital Entertainment Corp.
	Audio/video studio equipment	Sony Professional Products Co.
3669	Smoke detectors	•Hochiki America Corp.
3671	Color picture tubes	•American Matsushita Electronics Corp.
	Color picture tubes	Sony Manufacturing Co. of America
	Color picture tubes	Toshiba Display Devices Inc.
	Components for picture tubes	•OI-NEG TV Products, Inc. (3)
	Photomultipliers	Hamamatsu Corp.
3672	Printed circuit boards	Bull HN Information Systems Inc. (2) #
	Printed circuit boards	Fujitsu America, Inc.
	Printed circuit boards	Ricoh Electronics Inc.
	Printed circuit boards	•Toppan West Inc.
	Flexible circuits	Sheldahl Inc. (4) #
	Flexible circuit boards	•Mektec Corp.
	Multiwire boards	Hitachi Chemical Electro-Products, Inc.
	Custom surface-mounted electronic circuits	Matsushita Electronic Components Corp. of America
3674	Silicon wafers	NBK Corp.
	Silicon wafers	SEH America, Inc.
	Silicon wafers	Siltec Corp., Siltec Silicon
	Epitaxial silicon wafers	SEH America, Inc.
	Epitaxial silicon wafers	Siltec Corp., Siltec Silicon
	Epitaxial silicon wafers	U.S. Semiconductor Corp.
	Integrated circuits	Exar Corp.
	Integrated circuits	Exel Microelectronics, Inc.
	Integrated circuits	Fujitsu Microelectronics, Inc. (2)
	Integrated circuits	•Gould Inc.
	Integrated circuits	Hitachi Semiconductor (America), Inc.
	Integrated circuits	Micro Power Systems, Inc.
	Integrated circuits	Mitsubishi Semiconductor America, Inc.
	Integrated circuits	NEC Electronics, Inc.
	Integrated circuits	Oki Semiconductor Group
	Integrated circuits	Toshiba Semiconductor (U.S.A.) Inc.
	Discrete devices	Powerex, Inc. (3) #
	Organic photoconductors	•Kasei Virginia Corp.
3675	Ceramic capacitors	Kyocera Northwest Inc.
	Ceramic capacitors	Murata Erie North America, Inc. (2)
	Ceramic capacitors	TDK Components U.S.A. Inc.
	Axial capacitors	Taiyo Yuden (USA), Inc.
	DC film capacitors	American Shizuki Corp.
	Electrolytic capacitors	Matsushita Electronic Components Corp. of America
3676	Resistors	Koa Speer Electronics, Inc.
3677	Small electronic transformers/coils	•Mini Magnetics Co., Inc.
3678	Connectors	Hirose Electric (U.S.A.), Inc.
3679	Trimming potentiometers	MepCopal Co.
	Power supply units for computers/other equipment	IMC Magnetics Corp.
	Power supply units for computers/other equipment	•Xentek, Inc.
	Cable assemblies, power supply units/related components for computers/peripheral equipment	Fujitsu America, Inc.
	Magnetic recording heads	Saki Magnetics, Inc.
	Deflection yokes for color televisions	TDK Ferrite Corp.

3679	Deflection yokes for high-definition television	•Display Components, Inc.
	Microwave devices	TDK Ferrite Corp.
	Automotive solenoids	Weastec Inc.
	Wire harnesses for appliances	Oxford Wire & Cable Services Inc.
3691	Automotive batteries	•Enpak, Inc.
	Motorcycle batteries	Yuasa Exide Battery Corp.
	Lawn/garden tractor/ recreational vehicle batteries	Yuasa Exide Battery Corp.
	Stationary batteries	•Yuasa Exide Battery Corp.
	Alkaline batteries	•Matsushita Ultra Technology Battery Corp.
3694	Automotive direct-current motors	•ASMO North Carolina, Inc.
	Automotive ignition coils/ distributors	Weastec Inc.
	Automotive starters, alternators/other electrical parts	Mitsubishi Electric Manufacturing Cincinnati, Inc.
	Automotive starters/alternators	•Nippondenso Tennessee Inc.
	Automotive electronic engine control systems/sensors	•Automotive Electronic Control Systems, Inc. #
	Automotive electronic engine control units, ignition coils, pressure sensors, idle speed control valves, throttle bodies, starters/alternators	Hitachi Automotive Products (USA) Inc.
	Automotive automatic speed control devices	Jideco of Bardstown, Inc.
	Automotive engine control units/ other electronics equipment	Oki Telecom Group
	Automotive wire harnesses	Alcoa Fujikura Ltd. (5) #
	Automotive wire harnesses	•Sumitomo Electric Wiring Systems, Inc. (2)
	Spark plugs	NGK Spark Plugs (U.S.A.), Inc.
3695	Audio cassette tapes	Maxell America, Inc.
	Audio cassette tapes	Sony Magnetic Products Inc. of America (2)
	Audio cassette tapes	TDK Magnetic Tape Corp.
	Videocassette tapes	JVC Magnetics America Inc.
	Videocassette tapes	Maxell America, Inc.
	Videocassette tapes	Sony Magnetic Products Inc. of America
	Videocassette tapes	TDK Magnetic Tape Corp.
	Audio compact discs	Denon Digital Industries Inc.
	Audio compact discs	Digital Audio Disc Corp.
	Audio compact discs	JVC Magnetics America Inc.
	Audio compact discs	Memory-Tech Inc.
	Audio compact discs	Sanyo Laser Products, Inc.
	Data storage compact discs	Denon Digital Industries Inc.
	Data storage compact discs	Digital Audio Disc Corp.
	Data storage compact discs	JVC Magnetics America Inc.
	Data storage compact discs	Memory-Tech Inc.
	Video discs	Pioneer Video Manufacturing Inc.
	Computer floppy disks	JVC Magnetics America Inc.
	Computer floppy disks	•Kao Infosystems Co. (2)
	Computer floppy disks	•Kasei Virginia Corp.
	Computer floppy disks	Maxell America, Inc.
	Computer floppy disks	•Sanken U.S.A. Inc.
	Computer floppy disks	Sony Magnetic Products Inc. of America
	Computer magnetic disks	Akashic Memories Corp.
	Computer magnetic disks	Hoya Electronics Corp.
	Computer magnetic disks	•Komag Inc. #
3699	Electron beam accelerators	Radiation Dynamics, Inc.

Transportation Equipment

3711	Cars	Diamond-Star Motors Corp.
	Cars	•Honda of America Manufacturing, Inc. (2)
	Cars	Mazda Motor Manufacturing (USA) Corp.
	Cars	New United Motor Manufacturing Inc.
	Cars	Nissan Motor Manufacturing Corp. U.S.A.
	Cars	Subaru-Isuzu Automotive Inc.
	Cars	Toyota Motor Manufacturing, U.S.A., Inc.
	Pickup trucks	Nissan Motor Manufacturing Corp. U.S.A.
	Pickup trucks	Subaru-Isuzu Automotive Inc.
3713	Cargo beds for pickup trucks	TABC, Inc.
3714	Pickup truck axles	Nissan Motor Manufacturing Corp. U.S.A.
	Automotive disc/drum brake assemblies/components	AMBRAKE Corp.
	Automotive drum brake components	•Findlex Corp.
	Automotive brake components	Aisin U.S.A. Manufacturing, Inc.
	Automotive brake components	Honda of America Manufacturing, Inc.
	Automotive brake arms	•Heritage Products, Inc.
	Automotive disc brake caliphers	•Lucas Sumitomo Brakes Inc.
	Automotive vacuum power brake boosters	Bendix-Jidosha Corp. #
	Automotive control cables	Hi-Lex Corp.
	Automotive catalytic converters	Bellemar Parts Industries Inc.
	Automotive catalytic converters	TABC, Inc.
	Automotive clutches	•Jaytec, Inc.
	Heavy-duty truck clutches	Rockwell Clutch Co., Inc. #
	Automotive clutch covers, discs/pressure plates	Daikin Clutch Corp.
	Automotive engine cooling systems	Calsonic Manufacturing Corp.
	Automotive drivetrain assemblies	Honda of America Manufacturing, Inc.
	Automotive engines	Honda of America Manufacturing, Inc.
	Automotive engines	Nissan Motor Manufacturing Corp. U.S.A.
	Automotive engine parts	•YSK Corp.
	Forged automotive engine parts	•Nakatan Horizon Industries Inc.
	Automotive exhaust systems	Arvin Sango, Inc.
	Automotive exhaust systems	Calsonic Manufacturing Corp.
	Automotive exhaust systems	Newsan Technology, Inc.

3714	Automotive air filters	Tennex Industries Inc.
	Automotive air/oil filters	Union-Sangyo America Inc.
	Automotive electronic fuel injection systems	•Indiana Precision Technology, Inc.
	Automotive fuel tanks	•ELSA Corp.
	Automotive fuel tanks	KTH Parts Industries, Inc.
	Automotive governor gears	TG (U.S.A.) Corp.
	Automotive heaters	Calsonic Manufacturing Corp.
	Automotive heaters	Nippondenso Manufacturing U.S.A., Inc.
		Izumi Corp.
	Automotive horn pad assemblies	•Engineered Sintered Components Inc.
	Lubricating materials	•ELSA Corp.
		NSU Corp.
	Automotive mufflers	
	Automotive muffler interior component parts	Bellemar Parts Industries Inc.
	Automotive oil pans	•Diamet Corp.
	Automotive oil pumps	•Engineered Sintered Components Inc.
	Sintered automotive parts	Eagle Wings Industries, Inc.
	Automotive pedals	Nippondenso Manufacturing U.S.A., Inc.
	Automotive radiators	Sunbury Component Industries, Inc.
	Automotive shock absorbers	Tokico Manufacturing Corp.
	Automotive shock absorbers	•KYB Industries, Inc.
	Automotive shock absorber struts	
	Automotive sound control products	United Globe Nippon, Inc.
	Air-controlled spring systems for cars	•Firestone Tire & Rubber Co.
	Air-controlled spring systems for trucks	•Firestone Tire & Rubber Co.
	Automotive steering systems	•NASTECH Manufacturing Inc.
	Automotive steering systems	•TRW Koyo Steering Systems Co. #
	Automotive steering assemblies	Technical Auto Parts Inc.
	Automotive power steering units	•Blanchester FCM, Inc.
	Automotive steering racks/ pinions	•Yotek Inc.
	Automotive suspension assemblies	Honda of America Manufacturing, Inc.
	Automotive suspension assemblies	Technical Auto Parts Inc.
	Automotive suspension components	•Heritage Products, Inc.
	Automotive suspension parts	•YSK Corp.
	Automotive tire valves	•Pacific Industries USA, Inc.
	Automotive torque converters	Bellemar Parts Industries Inc.
	Automotive transmission components	•Diamet Corp.
	Automotive transmission parts	•YSK Corp.
	Automotive turbochargers	Warner-Ishi Corp.
	Aluminum automotive wheels	AAP St. Marys Corp.
	Aluminum automotive wheels	•Asahi Motor Wheel Co., Inc.
	Aluminum automotive wheels	Cast Forge Co. #
	Aluminum automotive wheels	Central Manufacturing Co.
	Aluminum automotive wheels	Enkei America Inc.
	Aluminum automotive wheels	Honda of America Manufacturing, Inc.
	Aluminum automotive wheels	Topy Corp.
	Steel automotive wheels	Central Manufacturing Co.
	Steel automotive wheels	Bellemar Parts Industries Inc.
	Steel automotive wheels	Topy Corp.
	Automotive wheel parts	•YSK Corp.
	Automotive power window motors	CME Corp.
	Automotive power/manual window regulators	•Shiroki Wickes Corp.
	Automotive windshield washers	Nippondenso Manufacturing U.S.A., Inc.
		CME Corp.
	Automotive windshield wiper motors	Jideco of Bardstown, Inc.
	Automotive windshield wiper motors	•Arktek Inc.
3716	Refrigerator systems for recreational vehicles	Pacific Propeller, Inc.
3728	Aircraft propellers	Teijin Seiki America, Inc.
	Aircraft hydraulic components	Japan Aircraft Maintenance (America), Inc.
	Aircraft galley/lavatory equipment	IMC Magnetics Corp.
	Aircraft components	Sumirail Inc.
3743	Subway cars	United Rail Car
	Subway cars	Honda of America Manufacturing, Inc.
3751	Motorcycles	Kawasaki Motors Manufacturing Corp., U.S.A.
	Motorcycles	Kawasaki Motors Manufacturing Corp., U.S.A.
	All-terrain vehicles	Honda of America Manufacturing, Inc.
	Motorcycle engines	Bellemar Parts Industries Inc.
	All-terrain vehicle wheels	Dia-Compe, Inc.
	Bicycle calipher brakes	Yamaha Motor Manufacturing Corp. of America
3799	Golf carts	Kawasaki Motors Manufacturing Corp., U.S.A.
	Jet skis	Yamaha Motor Manufacturing Corp. of America
	Personal water craft	•Arctco Inc. #
	Snowmobiles/parts	

Precision, Medical and Photographic Equipment

3812	Aircraft flight instruments	United Instruments, Inc.
3822	Temperature sensors/electric heating elements	ARi Industries, Inc.
	Appliance thermostats	•Wako Electronics (USA), Inc.
3823	Analytical measuring instruments	Horiba Instruments Inc.
	Flowmeters, strip chart recorders, panel meters, field test equipment, process control instruments	Yokogawa Corp. of America
	Thermocouples	•International Pressure Service, Inc.

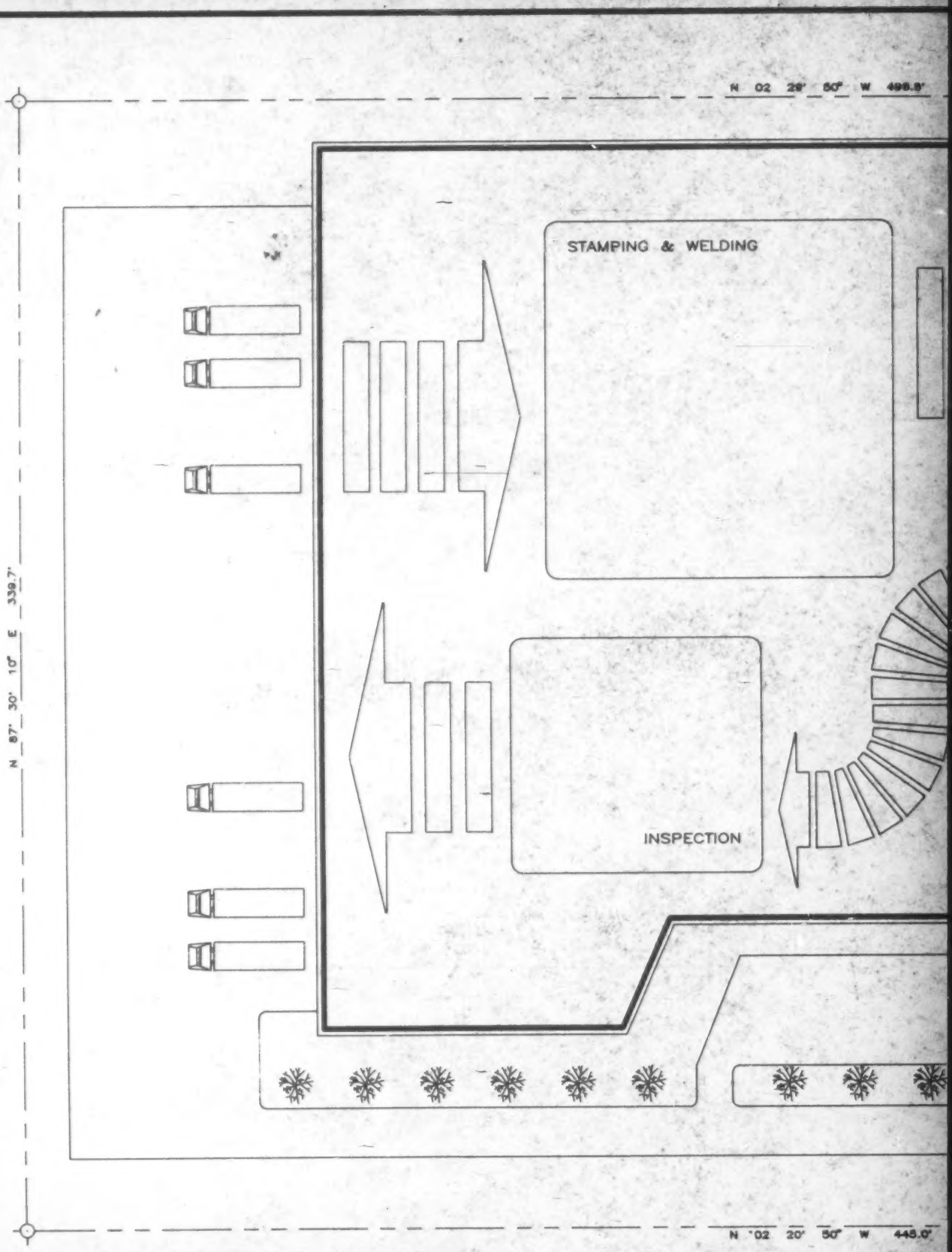
3824	Automotive instrument clusters (speedometer, tachometer, fuel gauge/temperature gauge)	New Sabina Industries Inc.
	Automotive instrument clusters (speedometer, tachometer, fuel gauge/temperature gauge)	•Nippondenso Tennessee Inc.
	Automotive speedometers, tachometers, fuel gauges, temperature gauges/ instrument clusters	VDO-YAZAKI Corp.
3825	Semiconductor test equipment	Advantest America, Inc.
	Semiconductor test equipment	SiScan Systems, Inc. #
	Environmental handling systems for testing integrated circuits	•Sym-Tek Systems, Inc. #
	Logic analyzers, waveform recorders, in-circuit emulators	•Gould Inc.
	Array/multichannel analog recorders	•Gould Inc. (2)
	Digital/analog oscilloscopes, direct write/read oscilloscopes	•Gould Inc. (2)
	Direct-write oscillographs	•Western Graphtec Inc.
	Signal conditioners	•Gould Inc. (2)
	Signal processors	•Zonic Corp. #
3826	Blood chemistry analyzers	Hitachi Instruments, Inc.
	Gas/liquid chromatographs	Hitachi Instruments, Inc.
	Gas/liquid chromatographs	Shimadzu Scientific Instruments, Inc.
	Spectrophotometers	Hitachi Instruments, Inc.
	Spectrophotometers	Shimadzu Scientific Instruments, Inc.
	In vitro cell culture bioreactors	Cellco Advanced Bioreactors Inc. #
3827	Laser inspection equipment	JC Optics, Inc.
	Fiber-optic components	Poly-Optical Products Inc. #
	Optical prisms	Pyramid Optical Corp.
	Lens coating	Norita Corp.
	Lens coating	Pentax Ophthalmic Inc.
3829	Surveying instruments	Topcon Instrument Corp. of America
	Geophysical equipment	Oyo Corp. U.S.A.
	Viscosimeters/other testing equipment	Shimadzu Scientific Instruments, Inc.
	Vibration, modal/spectrum analyzers	•Zonic Corp. #
	Linear scales	MTI Corp., Manufacturing Division
	Parts for coordinate measuring machines	MTI Engineering Corp.
	Dial indicators	•Mitutoyo Precision USA, Inc.
	Automotive air bags/related electronic sensor systems	Breed Automotive Manufacturing, Inc. #
3841	Blood collection tubes/other disposable medical products, digital thermometers, diagnostic kits	Terumo Medical Corp.
	Therapeutic blood plasma device	•IMRE Corp. #
	Ophthalmic instruments	Topcon Instrument Corp. of America
	Auto-refractometers, photocoagulators/other ophthalmologic instruments	Nidek Inc.
3843	Dental chairs/other dental equipment	Takara Co. New York, Inc.
3844	X-ray intensifying screens for medical use	MCI Optinix Inc.
3845	Nuclear magnetic resonance spectrometers/imaging systems	•Otsuka Electronics (U.S.A.) Inc.
	Ultrasound diagnostic equipment	MedaSonics, Inc.
	Medical diagnostic equipment	Toshiba America, Inc.
	Ion laser systems	Lexel Laser, Inc.
	Laser-electro optics	Zygo Corp. #
3851	Ophthalmic lens	Omco Optical Inc.
3861	Copiers	Canon Virginia, Inc.
	Copiers	Ricoh Electronics Inc.
	Copiers	Toshiba America, Inc.
	Photosensitive drums for copiers	Canon Business Machines, Inc.
	Photosensitive drums for copiers	Canon Virginia, Inc.
	Photosensitive drums for copiers	Ricoh Electronics Inc.
	Photosensitive drums for copiers	Showa Aluminum Corp. of America
	Photosensitive drums for copiers	U.S. Fuji Electric Inc.
	Sorters for copiers, copier harnesses	Ricoh Electronics Inc.
	Toner for copiers	Canon Business Machines, Inc.
	Toner for copiers	Canon Virginia, Inc.
	Toner for copiers	M.C. Reprotech Inc.
	Toner for copiers	•Minolta Advanced Technology Inc.
	Toner for copiers	Ricoh Electronics Inc.
	Toner for copiers	Tomoegawa (U.S.A.) Inc.
	Toner for copiers	Toshiba America, Inc.
	Developer for copiers	Ricoh Electronics Inc.
	Developer for copiers	Tomoegawa (U.S.A.) Inc.
	Laser printer cartridges	Canon Virginia, Inc.
	35 mm sound slide/overhead projectors	Eiki International Inc.
	Graphic arts cameras	Chemco Technologies, Inc.
	Graphic arts cameras	•Opti-Copy Inc.
	Camera systems for lithographic use	Rachwal Systems Inc.
	High-speed cameras	Hamamatsu Photonic Systems Corp.
	Photographic film	Polychrome Corp.
	Color/black-white photographic film	Chemco Technologies, Inc.
	Color photographic printing paper	Konica Manufacturing U.S.A., Inc.
	Color/black-white photographic printing paper	Chemco Technologies, Inc.
	Photographic chemicals	Chemco Technologies, Inc.
3873	Quartz clocks/watches	Seiko Time Corp.
	Quartz clock movements	Takane USA, Inc.

Miscellaneous Manufactures

3931	Pianos	•Kawai America Manufacturing, Inc.
	Pianos	Yamaha Music Manufacturing, Inc.
	Electronic pianos	•Lowrey Organ Co.
	Electronic pianos	•Rodgers Instrument Corp.
	Electronic organs	•Lowrey Organ Co.
	Electronic organs	•Rodgers Instrument Corp.
	Electronic organs	Yamaha Music Manufacturing, Inc.
	Electronic portable keyboards	•Lowrey Organ Co.
	Brass/woodwind instruments	Yamaha Musical Products Inc.
	Musical drums	Pearl International Corp. (4)
3949	Golf clubs	Daiwa Corp.
	Golf clubs	•Ben Hogan Co.
	Golf clubs	Honma Golf, Inc.
	Golf clubs	Mizuno Golf Co.
	Golf clubs	•Ryobi-Toaki Corp.
	Golf club heads	NTB Greenville, Inc.
	Golf balls, bags/accessories	•Ben Hogan Co.
	Fishing rods, reels/tackle	Daiwa Corp.
	Tennis rackets, football equipment	NTB Greenville, Inc.
395	Writing instruments	Anja Engineering Corp.
	Writing instruments	•Nypro of Iowa #
	Writing instruments	Pentel of America, Ltd.
	Writing instruments	Tokai of America Inc.
3951	Ballpoint pens	Pilot Corp. of America
3952	Art materials	Pental of America, Ltd.
3953	Pre-inked rubber stamps	Shachihata Inc. (U.S.A.) (2)
	Textile printing screens	TKG International Corp.
3955	Printer ribbon cartridges	•Advanced Imaging Technology Inc.
	Printer ribbon cartridges	Dynic-Kote Inc.
	Printer ribbon cartridges	Fuji Copian Corp.
	Printer ribbon cartridges	Pilot Manufacturing Co.
	Printer ribbon cartridges	S.T. Technology, Inc.
	Typewriter ribbon cartridges	Canon Business Machines, Inc.
	Typewriter ribbon cartridges	General Ribbon Technology Inc.
3961	Costume jewelry	K. Goodfield & Co.
	Costume jewelry	•Panneta Jewelry Inc.
3965	Zippers, plastic notions	YKK (U.S.A.) Inc.
	Buttons, snaps, rivets, burrs, hooks/eyes	Universal Fasteners, Inc. (2)
3991	Toothbrushes/other dental hygiene products	•John O. Butler Co.
3993	Building signs	Kux Manufacturing Co.
3999	Coin-operated video game machines	Atari Games Corp.
	Coin-operated game machines	Universal Distributing Inc.
	Barber/beauty shop chairs	Koken Manufacturing Co., Inc.
	Beauty shop chairs/other furniture	Takara Co. New York, Inc.
	Shoji screens	Kuroi International Corp.
	Disposable cigarette lighters	Tokai of America Inc.
	Candles	Kameyama U.S.A. Inc.
	Men's custom hairpieces	Aderans & Alfieri Inc.
	Men's/women's hairpieces	International Hairgoods, Inc.

• Previously unlisted plants that went into operation during 1988 or were under construction on December 31, 1988, as well as acquisitions that were finalized in 1988. Also includes existing plants in which Japanese corporate investors increased their shareholding during 1988 from less than 50 percent to more than 50 percent or existing Japanese-affiliated plants that were involved in mergers with American-owned companies.
Japanese minority-owned companies.

Note: Product lines are grouped in terms of the 1987 Standard Industrial Classification. A number in parentheses indicates that the relevant company produces its product line at more than one location.



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